

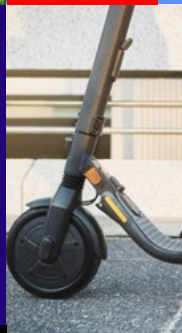


Build a smarter world



Quectel antennas

Without an
antenna
it can't be
wireless!



For more information please visit Quectel.com

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Quectel antenna services



Consulting & evaluation

- Feasibility & architecture study
- Risk identification
- Initial proof of concept
- Antenna type selection



Design

- Antenna placement
- Layout design
- RF specification design
- Multi-antenna design & optimization
- Gerber file review



Testing & certification

- Antenna OTA testing
- Interference mitigation
- Pre-OTA testing for CE/ FCC/ PTCRB



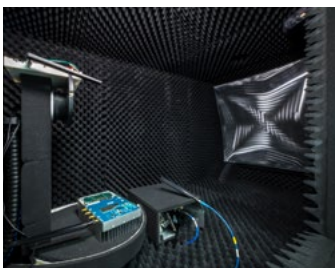
Manufacturing

- Antenna samples
- Tooling & molding
- Assembly and production test
- Delivery

Quectel advantages



Instruments



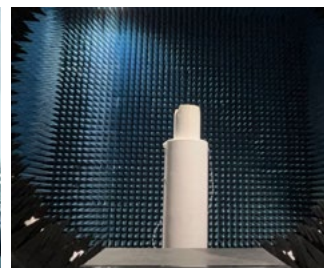
5G mmWave chamber



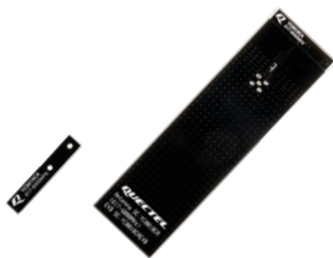
Rhode & Schwarz WPTC-XS



RayZone2800



ETS-AMS-8923-195



YC0018CA

5G SMT mount PCB chip IFA
embedded antenna

EVB

YC0018CAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

617–960 MHz, 1420–1520 MHz, 1710–2690 MHz, 3300–4200 MHz,
4400–5000 MHz, 5150–5850 MHz

Efficiency

20%–75%

Peak gain

5.9 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 40 × 7 × 3 mm; EVB: 141 × 40.4 × 0.8 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YPCS001AA

5G SMT mount PCB chip monopole
embedded antenna

EVB

YPCS001AAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

1427–5850 MHz

Efficiency

20%–65%

Peak gain

2.6 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 20 × 10 × 3 mm; EVB: 60 × 20 × 0.8 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YF0017FA

5G adhesive mount FPC + cable dipole
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

1500–6000 MHz

Efficiency

45%–75%

Peak gain

4.4 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

49 × 13 mm

Form factor

FPC + cable

Mounting type

Adhesive

Connector type

IPEX MHF4L

Cable type

RF1.13

Cable length

201 mm

Operation temperature

–40°C to +85°C



YF0017GA

5G adhesive mount FPC + cable dipole
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1100–6000 MHz
Efficiency	53% AVG.
Peak gain	6.4 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	49 × 13 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF4L
Cable type	RF1.13
Cable length	201 mm
Operation temperature	–40°C to +85°C



YF0020EA

5G adhesive mount FPC + cable dipole
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	600–6000 MHz
Efficiency	30%–90%
Peak gain	4.2 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	90.3 × 15.3 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF4L
Cable type	RF1.13
Cable length	202 mm
Operation temperature	–40°C to +85°C



YFCA010AA

5G adhesive mount FPC + cable dipole
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	410–470 MHz; 700–960 MHz; 1400–6000 MHz
Efficiency	23%–68%
Peak gain	3.5 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	138.8 × 16.2 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	101 mm
Operation temperature	–40°C to +85°C



YP0009NA

5G adhesive mount PCB + cable dipole embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1100–6000 MHz
Efficiency	30%–80%
Peak gain	5.4 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	49 × 13 × 0.8 mm
Form factor	PCB + cable
Mounting type	Adhesive
Connector type	IPEX MHF4L
Cable type	RF1.13
Cable length	202 mm
Operation temperature	–40°C to +85°C



YP0009OA

5G adhesive mount PCB + cable dipole embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	600–6000 MHz
Efficiency	30%–75%
Peak gain	5.4 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	78.5 × 14.2 × 0.8 mm
Form factor	PCB + cable
Mounting type	Adhesive
Connector type	IPEX MHF4L
Cable type	RF1.13
Cable length	202 mm
Operation temperature	–40°C to +85°C



YPCA006AA

5G adhesive mount PCB + cable dipole embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	410–470 MHz; 700–960 MHz; 1400–6000 MHz
Efficiency	16%–75%
Peak gain	3.7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	150 × 16.2 × 0.6 mm
Form factor	PCB + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	101 mm
Operation temperature	–40°C to +85°C



YFCA011AA

5G adhesive mount FPC + cable dipole
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

600–960 MHz, 1520–6000 MHz

Efficiency

20%–75%

Peak gain

7.5 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

120 × 47 mm

Form factor

FPC + cable

Mounting type

Adhesive

Connector type

IPEX MHF1

Cable type

RF1.37

Cable length

150 mm

Operation temperature

–40°C to +85°C



YFCP001WWA

5G SMT mount PCB chip monopole
embedded antenna

Compatible with Japan market

EVB

YFCP001WWAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

1427–5850 MHz

Efficiency

45% AVG.

Peak gain

2.7 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 20 × 10 × 3 mm, EVB: 60 × 20 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YFCP018WWA

5G SMT mount PCB chip IFA
embedded antenna

Compatible with Japan market

EVB

YFCP018WWAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

617–960 MHz, 1420–1520 MHz, 1710–2690 MHz,
3300–4200 MHz, 4400–5000 MHz, 5150–5850 MHz

Efficiency

43% AVG.

Peak gain

2.9 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 40 × 7 × 3 mm, EVB: 141 × 40.4 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YC0002BA

4G SMT mount PCB chip IFA
embedded antenna

EVN

YC0002BAEVN

Compliant

RoHS & REACH

Electrical data

Frequency range

Efficiency

Peak gain

Radiation pattern

Polarization

700–960 MHz, 1710–2690 MHz

30%–75%

4.1 dBi

Omni-directional

Linear

Mechanical data

Dimensions

Form factor

Mounting type

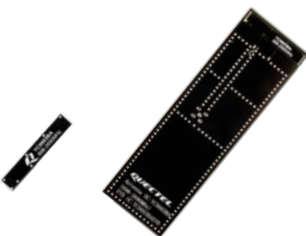
Operation temperature

Antenna: 42 × 10 × 3 mm, EVN: 131 × 60 mm

PCB chip

SMT

–40°C to +85°C



YC0003BA

4G SMT Mount PCB chip IFA
embedded antenna

EVN

YC0003BAEVN

Compliant

RoHS & REACH

Electrical data

Frequency range

Efficiency

Peak gain

Radiation pattern

Polarization

700–960 MHz, 1710–2690 MHz

30%–60%

3.1 dBi

Omni-directional

Linear

Mechanical data

Dimensions

Form factor

Mounting type

Operation temperature

Antenna: 40 × 7 × 3 mm, EVN: 136.5 × 43 × 1 mm

PCB chip

SMT

–40°C to +85°C



YC0017DA

4G SMT mount PCB chip IFA
embedded antenna

EVN

YC0017DAEVN

Compliant

RoHS & REACH

Electrical data

Frequency range

Efficiency

Peak gain

Radiation pattern

Polarization

698–960 MHz, 1710–2690 MHz, 3300–3800 MHz

25%–75%

3.1 dBi

Omni-directional

Linear

Mechanical data

Dimensions

Form factor

Mounting type

Operation temperature

Antenna: 25 × 7 × 3 mm, EVN: 140 × 36 × 0.8 mm

PCB chip

SMT

–40°C to +85°C



YC0017EA

4G SMT mount PCB chip IFA
embedded antenna

EVB

YC0017EAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

698–960 MHz, 1710–2690 MHz, 3300–3800 MHz

Efficiency

20%–75%

Peak gain

3.1 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 25 × 7 × 3 mm, EVB: 140 × 36 × 0.8 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YPCP001AA

4G SMT mount PCB chip IFA
embedded antenna

EVB

YPCP001AAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

600–960 MHz, 1710–2690 MHz

Efficiency

20%–75%

Peak gain

3.1 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 36 × 9 × 3 mm, EVB: 110 × 45.5 × 0.8 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YPCP003AA

4G SMT mount PCB chip IFA
embedded antenna
Compatible with Japan market

EVB

YPCP003AAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

698–960 MHz, 1695–2200 MHz, 2300–2700 MHz

Efficiency

50% AVG.

Peak gain

3.3 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 28 × 8 × 3 mm, EVB: 130 × 36 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YPCP003BA

4G SMT mount PCB chip IFA
embedded antenna

EVB

YPCP003BAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

Efficiency

Peak gain

Radiation pattern

Polarization

698–960 MHz, 1695–2200 MHz, 2300–2700 MHz

46% AVG.

3.7 dBi

Omni-directional

Linear

Mechanical data

Dimensions

Form factor

Mounting type

Operation temperature

Antenna: 28 × 8 × 3 mm, EVB: 130 × 36 mm

PCB chip

SMT

–40°C to +85°C



YMCP001AA

4G screw mount sheet metal + holder PIFA
embedded antenna
Compatible with Japan market

EVB

YMCP001AAEVBAA

Compliant

RoHS & REACH

Electrical data

Frequency range

Efficiency

Peak gain

Radiation pattern

Polarization

698–960 MHz, 1710–2700 MHz

48% AVG.

2.2 dBi

Omni-directional

Linear

Mechanical data

Dimensions

Form factor

Mounting type

Operation temperature

Antenna: 43.19 × 12.73 × 8.15 mm

YMCP001AAEVBAA: 145 × 75 mm

Sheet metal + holder

Screw

–40°C to +85°C



YMCP002AA

4G SMT mount sheet metal PIFA
embedded antenna

EVB

YMCP002AAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

Efficiency

Peak gain

Radiation pattern

Polarization

600–960 MHz, 1710–2690 MHz

40%–75%

3.9 dBi

Omni-directional

Linear

Mechanical data

Dimensions

Form factor

Mounting type

Operation temperature

Antenna: 40 × 7.23 × 7.6 mm, EVB: 40 × 136.5 mm

Sheet metal

SMT

–40°C to +85°C



YFCA002HA

4G adhesive mount FPC + cable monopole embedded antenna
Compatible with Japan market

Compliant

RoHS & REACH

Electrical data

Frequency range	700–960 MHz, 1710–2690 MHz
Efficiency	20%–75%
Peak gain	3.7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	30 × 20 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	86.5 mm
Operation temperature	–40°C to +85°C



YF0006PA

4G adhesive mount FPC + cable monopole embedded antenna
Compatible with Japan market

Compliant

RoHS & REACH

Electrical data

Frequency range	690–2700 MHz
Efficiency	52% AVG.
Peak gain	3.5 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	50 × 25 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	90 mm
Operation temperature	–40°C to +85°C



YF0003FA

4G adhesive mount FPC + cable monopole embedded antenna

Compliant

RoHS

Electrical data

Frequency range	824–960 MHz, 1710–2690 MHz
Efficiency	25%–70%
Peak gain	3.3 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	62 × 19 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	150 mm
Operation temperature	–40°C to +85°C



YF0028AA

4G adhesive mount FPC + cable dipole
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	698–2690 MHz
Efficiency	30%–75%
Peak gain	3.9 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	94 × 21 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.37
Cable length	150 mm
Operation temperature	–40°C to +85°C



YF0022DA

4G adhesive mount PCB + cable monopole
embedded antenna
Compatible with Japan market

Compliant

RoHS & REACH

Electrical data

Frequency range	700–960 MHz, 1710–2690 MHz
Efficiency	46% AVG.
Peak gain	2.6 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	15 × 40 × 0.8 mm
Form factor	PCB + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	74.5 mm
Operation temperature	–40°C to +85°C



YF0007KA

4G adhesive mount PCB + cable monopole
embedded antenna
Compatible with Japan market

Compliant

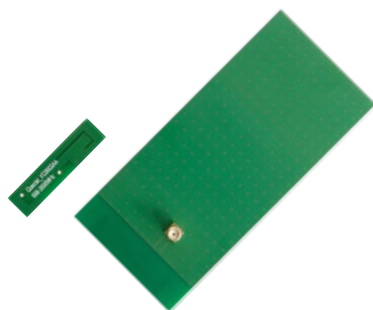
RoHS & REACH

Electrical data

Frequency range	600–960 MHz, 1427.9–1495.9 MHz 1710–2690 MHz
Efficiency	58% AVG.
Peak gain	3.1 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	50 × 25 × 0.8 mm
Form factor	PCB + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.37
Cable length	74.5 mm
Operation temperature	–40°C to +85°C



YC0002AA

4G SMT mount PCB chip IFA
embedded antenna
Compatible with Japan market

EVB

YC0002AAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

698–960 MHz, 1710–2690 MHz

Efficiency

30%–80%

Peak gain

3.5 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 42 × 10 × 3 mm, EVB: 131 × 60 × 0.8 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YPCA004AA

4G adhesive mount PCB + cable monopole
embedded antenna
Compatible with Japan market

Compliant

RoHS

Electrical data

Frequency range

700–960 MHz, 1710–2690 MHz

Efficiency

43% AVG.

Peak gain

2.2 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

40 × 10 × 1.15 mm

Form factor

PCB + cable

Mounting type

Adhesive

Connector type

IPEX MHF1

Cable type

RF1.13

Cable length

100 mm

Operation temperature

–40°C to +85°C



YFCP002WWA

4G SMT mount PCB chip IFA
embedded antenna
Compatible with Japan market

EVB

YFCP002WWAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

700–960 MHz, 1710–2690 MHz

Efficiency

35%~72%

Peak gain

3.9 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 42 × 10 × 3 mm, EVB: 131 × 60 × 0.8 mm

Form factor

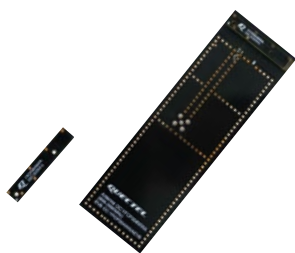
PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YFCP004WWA

4G SMT mount PCB chip IFA
embedded antenna
Compatible with Japan market

EVB

YFCP004WWAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

700–960 MHz, 1710–2690 MHz

Efficiency

27%–68%

Peak gain

2.9 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 40 × 7 × 3 mm, EVB: 136.5 × 43 × 1 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YFCP017WWA

4G SMT mount PCB chip IFA
embedded antenna
Compatible with Japan market

EVB

YFCP017WWAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

698–960 MHz, 1710–2690 MHz, 3300–3800 MHz

Efficiency

26%–66%

Peak gain

2.9 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 25 × 7 × 3 mm, EVB: 140 × 36 × 0.8 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YFCP017WWB

4G SMT mount PCB chip IFA
embedded antenna
Compatible with Japan market

EVB

YFCP017WWBEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

698–960 MHz, 1710–2690 MHz, 3300–3800 MHz

Efficiency

29%–73%

Peak gain

2.9 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 25 × 7 × 3 mm, EVB: 140 × 36 × 0.8 mm

Form factor

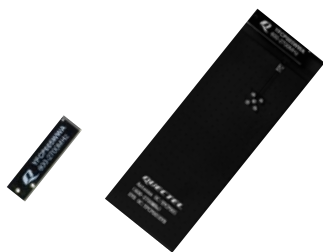
PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YFCP005WWA

4G SMT Mount PCB chip IFA
embedded antenna
Compatible with Japan market

EVB

YFCP005WWAEVB

Compliant

RoHS & REACH

Electrical data

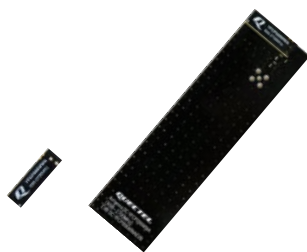
Frequency range
Efficiency
Peak gain
Radiation pattern
Polarization

600–960 MHz, 1710–2690 MHz
45% AVG.
2.9 dBi
Omni-directional
Linear

Mechanical data

Dimensions
Form factor
Mounting type
Operation temperature

Antenna: 36 × 9 × 3 mm, EVB: 126.5 × 45.5 × 0.8 mm
PCB chip
SMT
–40°C to +85°C



YFCP006WWA

4G SMT mount PCB chip IFA
embedded antenna
Compatible with Japan market

EVB

YFCP006WWAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range
Efficiency
Peak gain
Radiation pattern
Polarization

698–960 MHz, 1695–2200 MHz, 2300–2690 MHz
48% AVG.
2.9 dBi
Omni-directional
Linear

Mechanical data

Dimensions
Form factor
Mounting type
Operation temperature

Antenna: 28 × 8 × 3 mm, EVB: 130 × 36 mm
PCB chip
SMT
–40°C to +85°C



YFCH001WWA

4G Screw mount sheet metal + holder PIFA
embedded antenna
Compatible with Japan market

EVB

YFCH001WWAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range
Efficiency
Peak gain
Radiation pattern
Polarization

698–960 MHz, 1710–2700 MHz
45% AVG.
2.3 dBi
Omni-directional
Linear

Mechanical data

Dimensions
Form factor
Mounting type
Operation temperature

Antenna: 43.19 × 12.73 × 8.15 mm, EVB: 145 × 75 mm
Sheet metal + holder
Screw
–40°C to +85°C



YFCH002WWA

4G SMT mount sheet metal PIFA
embedded antenna
Compatible with Japan market

EVB

YFCH002WWAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

600–960 MHz, 1710–2690 MHz

Efficiency

22%–64%

Peak gain

2.6 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 40 × 7.23 × 7.6 mm, EVB: 136.5 × 43 mm

Form factor

Sheet metal

Mounting type

SMT

Operation temperature

–40°C to +85°C



YC0001CA

4G SMT mount PCB chip IFA
embedded antenna
Compatible with Japan market

EVB

YC0001CAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

700–960 MHz, 1710–2700 MHz

Efficiency

42% AVG.

Peak gain

2.7 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 35 × 8.5 × 3 mm, EVB: 121.4 × 65 × 1 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YC0009AA

Wi-Fi SMT mount ceramic chip IFA
embedded antenna

EVb

YC0009AAEVb

Compliant

RoHS

Electrical data

Frequency range

2400–2500 MHz

Efficiency

55%–70%

Peak gain

0.1 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 3.2 × 1.6 × 0.5 mm, EVb: 91 × 51 mm

Form factor

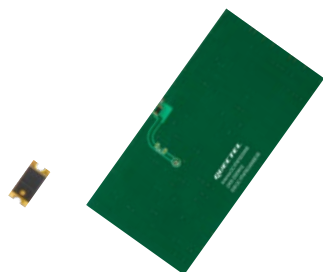
Ceramic chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YFBP001WWA

Wi-Fi SMT mount PCB chip IFA
embedded antenna

EVb

YFBP001WWAEVb

Compliant

RoHS

Electrical data

Frequency range

2400–2500 MHz

Efficiency

55%–70%

Peak gain

1.1 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 3.2 × 1.6 × 0.6 mm, EVb: 80 × 40 × 0.6 mm

Form factor

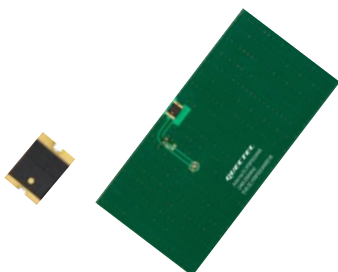
PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YFBP001WWB

Wi-Fi SMT mount PCB chip IFA
embedded antenna

EVb

YFBP001WWBEVb

Compliant

RoHS

Electrical data

Frequency range

2400–2500 MHz

Efficiency

65%–80%

Peak gain

1.7 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 5 × 3.6 × 0.5 mm, EVb: 80 × 40 × 0.6 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YFBP001WWC

Wi-Fi SMT mount PCB chip IFA
embedded antenna

EVB

YFBP001WWCEVB

Compliant

RoHS

Electrical data

Frequency range

Efficiency

Peak gain

Radiation pattern

Polarization

2400–2500 MHz, 5150–5850 MHz

65%–83%

3.4 dBi

Omni-directional

Linear

Mechanical data

Dimensions

Form factor

Mounting type

Operation temperature

Antenna: 5 × 3.6 × 0.5 mm, EVB: 80 × 40 × 0.6 mm

PCB chip

SMT

–40°C to +85°C



YC0010AA

Wi-Fi SMT mount ceramic chip monopole
embedded antenna

EVB

YC0010AAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

Efficiency

Peak gain

Radiation pattern

Polarization

2400–2500 MHz

55%–70%

3.8 dBi

Omni-directional

Linear

Mechanical data

Dimensions

Form factor

Mounting type

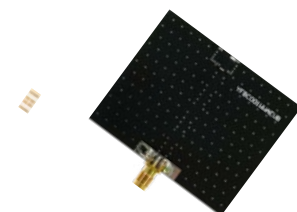
Operation temperature

Antenna: 5.2 × 2 × 1.2 mm, EVB: 90 × 50 mm

Ceramic chip

SMT

–40°C to +85°C



YFBC001WWA

Wi-Fi SMT mount ceramic chip loop
embedded antenna

EVB

YFBC001WWAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

Efficiency

Peak gain

Radiation pattern

Polarization

2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz

25%–65%

2.3 dBi

Omni-directional

Linear

Mechanical data

Dimensions

Form factor

Mounting type

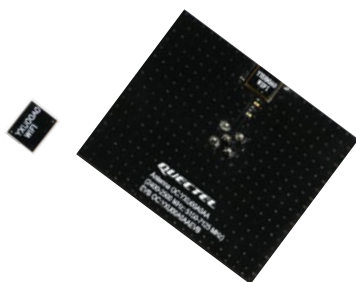
Operation temperature

Antenna: 1.6 × 0.8 × 0.4 mm, EVB: 60 × 50 × 1 mm

Ceramic chip

SMT

–40°C to +85°C



YXU00A0AA

Wi-Fi SMT mount PCB chip loop
embedded antenna
Compatible with Japan market

EVB

YXU00A0AAEVB

Compliant

RoHS

Electrical data

Frequency range

2400–2500 MHz; 5150–7125 MHz

Efficiency

45%–70%

Peak gain

3.6 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 8 × 6.6 × 1.6 mm, EVB: 60 × 50 × 1.6 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YF0011KA

Wi-Fi adhesive mount FPC + cable dipole
embedded antenna
Compatible with Japan market

Compliant

RoHS & REACH

Electrical data

Frequency range

2400–2500 MHz; 5150–5850 MHz

Efficiency

60%–80%

Peak gain

3.3 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

38.9 × 9 mm

Form factor

FPC + cable

Mounting type

Adhesive

Connector type

IPEX MHF1

Cable type

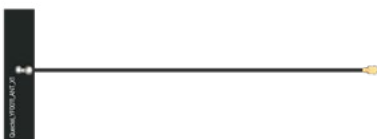
RF1.13

Cable length

50.5 mm

Operation temperature

–40°C to +85°C



YF0011SA

Wi-Fi adhesive mount FPC + cable dipole
embedded antenna

Compliant

RoHS

Electrical data

Frequency range

2400–2500 MHz; 5150–5850 MHz

Efficiency

40%–75%

Peak gain

3.1 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

38.9 × 9 mm

Form factor

FPC + cable

Mounting type

Adhesive

Connector type

IPEX MHF4L

Cable type

RF1.13

Cable length

100 mm

Operation temperature

–40°C to +85°C



YF0026AA

Wi-Fi adhesive mount FPC + cable PIFA
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz
Efficiency	50%–80%
Peak gain	6.9 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	28.9 × 11 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.37
Cable length	100 mm
Operation temperature	–40°C to +85°C



YF0026LA

Wi-Fi adhesive mount FPC + cable IFA
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz
Efficiency	50%–80%
Peak gain	5.2 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	28.9×11 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF4L
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YF0027AA

Wi-Fi adhesive mount FPC + cable PIFA
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz
Efficiency	45%–85%
Peak gain	6.4 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	38 × 7 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.37
Cable length	100 mm
Operation temperature	–40°C to +85°C



YF0027CA

Wi-Fi adhesive mount FPC + cable IFA
embedded antenna

Compliant

RoHS

Electrical data

Frequency range	2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz
Efficiency	35%~70%
Peak gain	5.1 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	38×7 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF4L
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YF0029AA

Wi-Fi adhesive mount FPC + cable IFA
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz
Efficiency	40%–80%
Peak gain	7.7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	29.98×30.85 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.37
Cable length	100 mm
Operation temperature	–40°C to +85°C



YF0029CA

Wi-Fi adhesive mount FPC + cable IFA
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz
Efficiency	40%–75%
Peak gain	6.7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	29.98 × 30.85 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF4L
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YF0023HA

Wi-Fi adhesive mount FPC + cable monopole embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 4900–5850 MHz, 5925–7125 MHz
Efficiency	45%–80%
Peak gain	6.5 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	22.7×11.9 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–20°C to +85°C



YF0023IA

Wi-Fi adhesive mount FPC + cable monopole embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 4900–5850 MHz, 5925–7125 MHz
Efficiency	45%–85%
Peak gain	5.6 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	22.7×11.9 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF4L
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–20°C to +85°C



YF0023FA

Wi-Fi adhesive mount FPC + cable monopole embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 4900–5850 MHz, 5925–7125 MHz
Efficiency	55%–90%
Peak gain	7.2 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	37.8 × 7.5 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–20°C to +85°C



YF0023GA

Wi-Fi adhesive mount FPC + cable monopole
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz
Efficiency	50%–85%
Peak gain	7.2 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	37.8 × 7.5 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF4L
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–20°C to +85°C



YFWO001AA

Wi-Fi 2in1 adhesive mount combo embedded antenna

Compliant

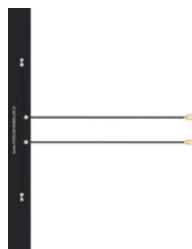
RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz; 5150–7150 MHz
Efficiency	45%–75%
Peak gain	5.2 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	78.6 × 21.4 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFCO002AA

5G 2in1 adhesive mount Combo embedded antenna

Compliant

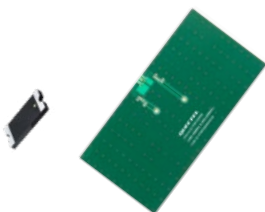
RoHS & REACH

Electrical data

Frequency range	600–6000 MHz
Efficiency	35%–70%
Peak gain	5 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	237 × 22 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	150 mm
Operation temperature	–40°C to +85°C



YFMP200WWA

Wi-Fi & GNSS 2in1 SMT mount Combo embedded antenna

EVB

YFMP200WWAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range	Wi-Fi × 1: 2400–2500 MHz, GNSS × 1: 1560–1580 MHz
Efficiency	Wi-Fi × 1: 50%–70%, GNSS × 1: 45%–55%
Peak gain	Wi-Fi × 1: 1.3 dBi, GNSS × 1: 1.5 dBi
Radiation pattern	Wi-Fi × 1: Omni-directional, GNSS × 1: Omni-directional
Polarization	Wi-Fi × 1: Linear, GNSS × 1: Linear

Mechanical data

Dimensions	Antenna: 3.2 × 1.6 × 0.6 mm, EVB: 80 × 40 × 0.6 mm
Form factor	PCB chip
Mounting type	SMT
Operation temperature	–40°C to +85°C



YC0013AA

GNSS SMT mount ceramic chip passive embedded antenna

EVB

YC0013AAEVB

Compliant

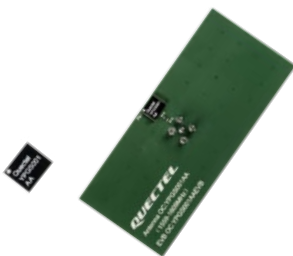
RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	55%–65%
Peak gain	0.8 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Antenna: 3.2 × 1.6 × 0.6 mm, EVB: 90 × 50 mm
Form factor	Ceramic chip
Mounting type	SMT
Operation temperature	–40°C to +85°C



YPGS001AA

GNSS SMT mount PCB passive embedded antenna

EVB

YPGS001AAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	51%–54%
Peak gain	1.7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Antenna: 7 × 5.8 × 0.8 mm, EVB: 80 × 35 × 0.8 mm
Form factor	PCB chip
Mounting type	SMT
Operation temperature	–40°C to +85°C



YCGS010AA

GNSS SMT mount ceramic chip passive embedded antenna

EVB

YCGS010AAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range	1164–1300 MHz, 1565–1586 MHz
Efficiency	L2/L5/E6/B3: 42%–50%, L1: 70%–74%
Peak gain	L2/L5/E6/B3: 1.3 dBi, L1: 2.2 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Antenna: 5 × 3 × 0.5 mm, EVB: 80 × 40 mm
Form factor	Ceramic chip
Mounting type	SMT
Operation temperature	–40°C to +85°C



YFGA003AA

GNSS adhesive mount FPC + cable passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	53%–55%
Peak gain	1.6 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	39.45 × 13.25 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	RF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA005AA

GNSS adhesive mount FPC + cable passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	60%–65%
Peak gain	3 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	61.15 × 11.24 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100.5 mm
Operation temperature	–40°C to +85°C



YFGA006AA

GNSS adhesive mount FPC + cable passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1164–1300 MHz, 1559–1606 MHz
Efficiency	40%–75%
Peak gain	3.9 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	74.5 × 24.5 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	143 mm
Operation temperature	–40°C to +85°C



YFGC009WWB

GNSS SMT mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	42%–68%
Peak gain	2.1 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	18 × 18 × 4 mm
Form factor	Ceramic patch
Mounting type	SMT
Operation temperature	–40°C to +85°C



YFGC009WWC

GNSS SMT mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1586 MHz
Efficiency	70%–75%
Peak gain	3.9 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	25 × 25 × 4 mm
Form factor	Ceramic patch
Mounting type	SMT
Operation temperature	–40°C to +85°C



YFGC009WWA

GNSS SMT mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	23%–57%
Peak gain	0.9 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	15 × 15 × 4 mm
Form factor	Ceramic patch
Mounting type	SMT
Operation temperature	–40°C to +85°C



YFGC010WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1565–1586 MHz
Efficiency	20%–33%
Peak gain	0.1 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	10.2 × 10.2 × 4 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC012WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1565–1586 MHz
Efficiency	20%–37%
Peak gain	–2.4 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	12 × 12 × 4 mm
Form factor	Ceramic patch
Mounting type	Adhesive & Soldering
Operation temperature	–40°C to +85°C



YFGC012WWB

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1586 MHz
Efficiency	28%–30%
Peak gain	–1 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	12 × 12 × 4 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC015WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	25%–65%
Peak gain	2.1 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	15 × 15 × 4 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC015WWB

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	35%–60%
Peak gain	1.8 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	15 × 15 × 4mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC018WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	32%–68%
Peak gain	2.3 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	18 × 18 × 4 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC020WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	25%–70%
Peak gain	2.9 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	20 × 20 × 4 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC025WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	30%–58%
Peak gain	0.8 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	25 × 25 × 2 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC025WWB

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	23%–60%
Peak gain	2.1 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	25 × 25 × 2 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC025WWC

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	60%–80%
Peak gain	3.6 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	25 × 25 × 4 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC025WWD

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	50%–80%
Peak gain	3.6 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	25 × 25 × 4 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC225WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1164–1189 MHz, 1565–1586 MHz
Efficiency	L1: 55%–59%, L5: 50%–53%
Peak gain	L1: 1.2 dBi, L5: 1.1 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	25 × 25 × 4 + 18 × 18 × 4 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC000WWAM

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

1164–1189 MHz, 1565–1586 MHz

Efficiency

L1: 65%, L5: 44%

Peak gain

L1: 0.58 dBi, L5: –0.31 dBi

Radiation pattern

Directional

Polarization

RHCP

Mechanical data

Dimensions

25 × 25 × 4 + 18 × 18 × 4 mm

Form factor

Ceramic patch

Mounting type

Adhesive & soldering

Operation temperature

–40°C to +85°C



YFGC233WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

1164–1189 MHz, 1565–1586 MHz

Efficiency

L1: 45%–60%, L5: 40%–44%

Peak gain

L1: 2.3 dBi, L5: 0.7 dBi

Radiation pattern

Directional

Polarization

RHCP

Mechanical data

Dimensions

33 × 33 × 4 + 25 × 25 × 4 mm

Form factor

Ceramic patch

Mounting type

Adhesive & soldering

Operation temperature

–40°C to +85°C



YFGC235WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

1164–1189 MHz, 1565–1586 MHz

Efficiency

L1: 44%–53%, L5: 45%–50%

Peak gain

L1: 2.9 dBi, L5: 1.2 dBi

Radiation pattern

Directional

Polarization

RHCP

Mechanical data

Dimensions

35 × 35 × 6 + 28 × 28 × 4 mm

Form factor

Ceramic patch

Mounting type

Adhesive & soldering

Operation temperature

–40°C to +85°C



YFGC238WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

1164–1189 MHz, 1565–1586 MHz

Efficiency

L1: 45%–63%, L5: 40%–50%

Peak gain

L1: 3.9 dBi, L5: 1.4 dBi

Radiation pattern

Directional

Polarization

RHCP

Mechanical data

Dimensions

38 × 38 × 6 + 28 × 28 × 4 mm

Form factor

Ceramic patch

Mounting type

Adhesive & soldering

Operation temperature

–40°C to +85°C



YFGC035WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

1559–1606 MHz

Efficiency

72%–82%

Peak gain

4.4 dBi

Radiation pattern

Directional

Polarization

RHCP

Mechanical data

Dimensions

35 × 35 × 4 mm

Form factor

Ceramic patch

Mounting type

Adhesive & soldering

Operation temperature

–40°C to +85°C



YFGC035WWB

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

1559–1606 MHz

Efficiency

78%–83%

Peak gain

3.6 dBi

Radiation pattern

Directional

Polarization

RHCP

Mechanical data

Dimensions

35 × 35 × 6 mm

Form factor

Ceramic patch

Mounting type

Adhesive & soldering

Operation temperature

–40°C to +85°C



YFGC035WWC

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	63%–69%
Peak gain	3.8 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	35 × 35 × 6 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC040WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	66%–73%
Peak gain	4.3 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	40 × 40 × 4 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC245WWA

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1164–1189 MHz, 1565–1586 MHz
Efficiency	L1: 45%–60%, L5: 45%–50%
Peak gain	L1: 3.6 dBi, L5: 1 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	45 × 45 × 6 + 40 × 40 × 4 mm
Form factor	Ceramic patch
Mounting type	Adhesive & soldering
Operation temperature	–40°C to +85°C



YFGC245WWB

GNSS adhesive & soldering mount ceramic patch passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

1164–1189 MHz, 1565–1586 MHz

Efficiency

L1: 52%–64%, L5: 55%–60%

Peak gain

L1: 4.4 dBi, L5: 2.9 dBi

Radiation pattern

Directional

Polarization

RHCP

Mechanical data

Dimensions

45 × 45 × 8 + 40 × 40 × 4 mm

Form factor

Ceramic patch

Mounting type

Adhesive & soldering

Operation temperature

–40°C to +85°C



YFGA010E3BM

GNSS buckle mount ceramic patch + cable passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

1565–1586 MHz

Efficiency

14%–16%

Peak gain

–4.5 dBi

Radiation pattern

Directional

Polarization

RHCP

Mechanical data

Dimensions

10.2 × 10.2 × 7.5 mm

Form factor

Ceramic patch + cable

Mounting type

Buckle

Connector type

IPEX MHF1

Cable type

RF1.13

Cable length

100 mm

Operation temperature

–40°C to +85°C



YFGA015E3BM

GNSS buckle mount ceramic patch + cable passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

1565–1586 MHz

Efficiency

30%–46%

Peak gain

–1 dBi

Radiation pattern

Directional

Polarization

RHCP

Mechanical data

Dimensions

15 × 15 × 7.5 mm

Form factor

Ceramic patch + cable

Mounting type

Buckle

Connector type

IPEX MHF1

Cable type

RF1.13

Cable length

100 mm

Operation temperature

–40°C to +85°C



YFGA018E3BM

GNSS buckle mount ceramic patch + cable
passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1586 MHz
Efficiency	44%–53%
Peak gain	–0.3 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	18 × 18 × 7.5 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA020E3BM

GNSS buckle mount ceramic patch + cable
passive embedded antenna

Compliant

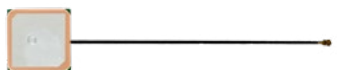
RoHS & REACH

Electrical data

Frequency range	1559 - 1586 MHz
Efficiency	53.8% ~ 58.7%
Peak gain	0.4 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	20 × 20 × 7.5 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA025E3CM

GNSS buckle mount ceramic patch + cable
active embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1586 MHz
Efficiency	65%–74%
Peak gain	0.7 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	16 dB

Mechanical data

Dimensions	25 × 25 × 7.5 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA025E3DM

GNSS buckle mount ceramic patch + cable
passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1586 MHz
Efficiency	65%–74%
Peak gain	0.7 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	25 × 25 × 7.5 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA010E3AM

GNSS buckle mount ceramic patch + cable
active embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1565–1586 MHz
Efficiency	14%–16%
Peak gain	–4.5 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	16 dB

Mechanical data

Dimensions	10.2 × 10.2 × 7.5 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA012E3AM

GNSS buckle mount ceramic patch + cable
active embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1565–1586 MHz
Efficiency	36% AVG.
Peak gain	–1.7 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	16 dB

Mechanical data

Dimensions	12 × 12 × 7.5 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA012E3BM

GNSS buckle mount ceramic patch + cable
passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1565 - 1586 MHz
Efficiency	36%
Peak gain	-1.7 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	12 × 12 × 7.5 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	-40°C to +85°C



YFGA015E3AM

GNSS buckle mount ceramic patch + cable
active embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1565-1586 MHz
Efficiency	30%-46%
Peak gain	-1 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	16 dB

Mechanical data

Dimensions	15 × 15 × 7.5 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	-40°C to +85°C



YFGA018E3AM

GNSS buckle mount ceramic patch + cable
active embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559-1586 MHz
Efficiency	44%-53%
Peak gain	-0.3 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	16 dB

Mechanical data

Dimensions	18 × 18 × 7.5 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	-40°C to +85°C



YFGA025E3AM

GNSS buckle mount ceramic patch + cable
active embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1586 MHz
Efficiency	45%–47%
Peak gain	–0.45 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	16 dB

Mechanical data

Dimensions	25 × 25 × 5.5 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA025E3BM

GNSS buckle mount ceramic patch + cable
passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	47%
Peak gain	–0.4 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	25 × 25 × 5.5 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA035E3BM

GNSS buckle mount ceramic patch + cable
passive embedded antenna

Compliant

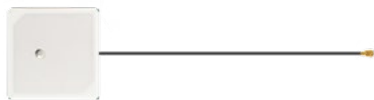
RoHS & REACH

Electrical data

Frequency range	1559 - 1606 MHz
Efficiency	75% ~ 81%
Peak gain	1.21 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	35 × 35 × 7.9 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA035E3DM

GNSS buckle mount ceramic patch + cable
passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559 - 1586 MHz
Efficiency	78% ~ 83%
Peak gain	1.39 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	35 × 35 × 9.9 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	-40°C to +85°C



YFGC007E3A

GNSS buckle mount ceramic patch + cable
active embedded antenna

Compliant

RoHS

Electrical data

Frequency range	1164-1189 MHz, 1559-1606 MHz
Efficiency	L1: 32%-50%, L5: 50%-53%
Peak gain	L1: 1.2 dBi, L5: 1.1 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	17 dB

Mechanical data

Dimensions	50 × 50 × 14.5 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	-40°C to +85°C



YFGA225E3AM

GNSS buckle mount ceramic patch + cable
active embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1164-1189 MHz, 1565-1586 MHz
Efficiency	L1: 55%-57%, L5: 35%-39%
Peak gain	L1: -0.2 dBi, L5: -1 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	14 dB

Mechanical data

Dimensions	39 × 39 × 12.1 mm
Form factor	Ceramic patch + cable
Mounting type	Buckle
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	-40°C to +85°C



YFGA225E3BM

GNSS screw mount ceramic patch + cable
passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1164–1189 MHz, 1565–1586 MHz
Efficiency	L1: 65%, L5: 44%
Peak gain	L1: 0.6 dBi, L5: –0.3 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	39 × 39 × 12.1 mm
Form factor	Ceramic patch + cable
Mounting type	Screw
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA233E3AM

GNSS screw mount ceramic patch + cable
active embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1164–1189 MHz, 1559–1606 MHz
Efficiency	L1: 28–59%, L5: 38.8%
Peak gain	2.64 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	17 dB

Mechanical data

Dimensions	50 × 50 × 12.2 mm
Form factor	Ceramic patch + cable
Mounting type	Screw
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA235E3CM

GNSS screw mount ceramic patch + cable
passive embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1164–1189 MHz, 1565–1586 MHz
Efficiency	78%
Peak gain	2.69 dBi
Radiation pattern	Directional
Polarization	RHCP

Mechanical data

Dimensions	50 × 50 × 12.2 mm
Form factor	Ceramic patch + cable
Mounting type	Screw
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFGA245E3AM

GNSS screw mount ceramic patch + cable active embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1164-1189 MHz, 1559-1606 MHz
Efficiency	L1: 48.9-74%, L5: 54.9%
Peak gain	2.17 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	17 dB

Mechanical data

Dimensions	59 × 59 × 14.2 mm
Form factor	Ceramic patch + Cable
Mounting type	Screw
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	-40°C to +85°C



YFGA245E3BM

GNSS screw mount ceramic patch + cable active embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1217-1238 MHz, 1559-1606 MHz
Efficiency	L1: 46%-73%, L2: 58%-61%
Peak gain	L1: 3.5 dBi, L2: 2 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	17 dB

Mechanical data

Dimensions	59 × 59 × 14.2 mm
Form factor	Ceramic patch + Cable
Mounting type	Screw
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	-40°C to +85°C



YFGA245E3CM

GNSS screw mount ceramic patch + cable active embedded antenna

Compliant

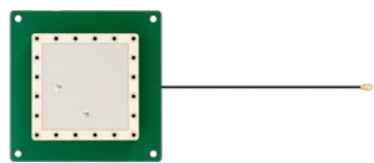
RoHS & REACH

Electrical data

Frequency range	1164-1238 MHz, 1559-1606 MHz
Efficiency	L1: 50%-76%, L2/L5: 28%-35%
Peak gain	L1: 3.6 dBi, L2/L5: -1 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	17 dB

Mechanical data

Dimensions	59 × 59 × 16.2 mm
Form factor	Ceramic patch + cable
Mounting type	Screw
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	-40°C to +85°C



YFTA009E3AM

L-Band & GNSS L1 & Iridium screw mount
 ceramic patch + cable passive
 embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

GNSS: 1559–1606 MHz,
 L-Band: 1518–1559 MHz,1626–1660 MHz,1668–1675 MHz
 Iridium: 1616–1626.5 MHz

Efficiency

GNSS: 75%-80%, L-Band: 60%-91%, Iridium: 87%

Peak gain

GNSS: 5.3 dBi, L-Band: 5.6 dBi, Iridium: 2.38 dBi

Radiation pattern

Directional

Polarization

RHCP

Mechanical data

Dimensions

80 × 80 × 13.3 mm

Form factor

Ceramic patch + cable

Mounting type

Screw

Connector type

IPEX MHF1

Cable type

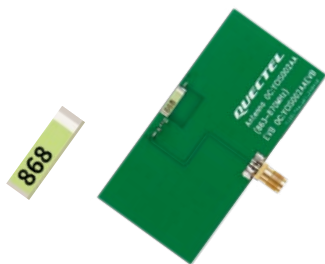
RF1.13

Cable length

100 mm

Operation temperature

−40°C to +85°C



YCIS002AA

LPWA/ISM SMT mount ceramic chip IFA embedded antenna

EVB

YCIS002AAEVB

Compliant

RoHS

Electrical data

Frequency range

863~870 MHz

Efficiency

40%~60%

Peak gain

0.7 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 10 × 3.2 × 0.5 mm, EVB: 80 × 40 mm

Form factor

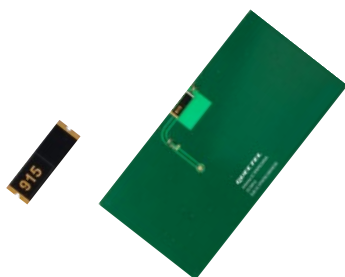
Ceramic chip

Mounting type

SMT

Operation temperature

-40°C to +85°C



YFNP001WWA

LPWA/ISM SMT mount PCB chip loop embedded antenna

EVB

YFNP001WWAEVB

Compliant

RoHS

Electrical data

Frequency range

900~930 MHz

Efficiency

30%~45%

Peak gain

0.4 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 10 × 3.2 × 0.6 mm, EVB: 90 × 45 × 0.6 mm

Form factor

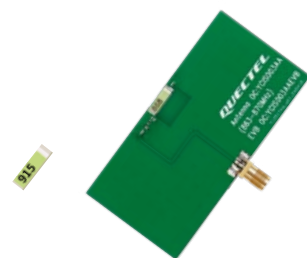
PCB chip

Mounting type

SMT

Operation temperature

-40°C to +85°C



YCIS003AA

LPWA/ISM SMT mount ceramic chip IFA embedded antenna

EVB

YCIS003AAEVB

Compliant

RoHS

Electrical data

Frequency range

902~928 MHz

Efficiency

35%~70%

Peak gain

1 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 10 × 3.2 × 0.5 mm, EVB: 80 × 40 mm

Form factor

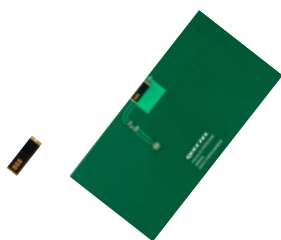
Ceramic chip

Mounting type

SMT

Operation temperature

-40°C to +85°C



YFNP001WWB

LPWA/ISM SMT mount PCB chip loop embedded antenna

EVB

YFNP001WWBEVB

Compliant

RoHS

Electrical data

Frequency range

855–880 MHz

Efficiency

35%–45%

Peak gain

0 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 10 × 3.2 × 0.6 mm, EVB: 90 × 45 × 0.6 mm

Form factor

PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YSIS001AA

LPWA/ISM SMT mount spring + holder monopole embedded antenna

EVB

YSIS001AAEVBAA

Compliant

RoHS & REACH & TSCA

Electrical data

Frequency range

412–427 MHz, 433–435 MHz, 450–470 MHz

Efficiency

25% AVG.

Peak gain

0.4 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 30 × 7 × 7 mm, EVB: 185 × 90 × 1 mm

Form factor

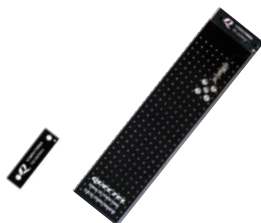
Spring + holder

Mounting type

SMT

Operation temperature

–40°C to +85°C



YFNP017WWA

LPWA/ISM SMT mount PCB chip monopole embedded antenna

EVB

YFNP017WWAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range

790–960 MHz

Efficiency

40%–60%

Peak gain

0.5 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

Antenna: 25 × 7 × 3 mm, EVB: 105.53 × 25 × 0.8 mm

Form factor

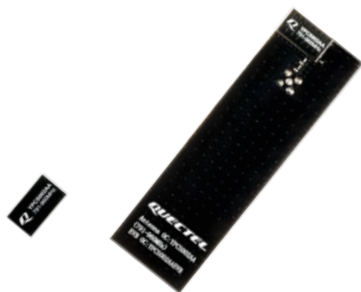
PCB chip

Mounting type

SMT

Operation temperature

–40°C to +85°C



YPCS002AA

LPWA/ISM SMT mount PCB chip monopole embedded antenna

EVB

YPCS002AAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range	791–960 MHz
Efficiency	20%–35%
Peak gain	1.2 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Antenna: 20 × 11 × 1.6 mm, EVB: 115 × 35 × 0.8 mm
Form factor	PCB chip
Mounting type	SMT
Operation temperature	–40°C to +85°C



YMCP003AA

LPWA/ISM SMT mount sheet metal PIFA embedded antenna

EVB

YMCP003AAEVBA

Compliant

RoHS & REACH

Electrical data

Frequency range	790–960 MHz
Efficiency	60%–70%
Peak gain	1.1 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Antenna: 40.99 × 6.68 × 3.99 mm, EVB: 135 × 45 mm
Form factor	Sheet metal
Mounting type	SMT
Operation temperature	–40°C to +85°C



YFOA004AA

LPWA/ISM adhesive mount FPC + cable monopole embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	410–470 MHz
Efficiency	45%–54%
Peak gain	0.2 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	100×20 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF1
Cable type	RF1.13
Cable length	100 mm
Operation temperature	–40°C to +85°C



YFNF915F3AM

LPWA/ISM adhesive mount FPC + cable dipole
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	915 MHz
Efficiency	70%–73%
Peak gain	2.5 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	120.2 × 25 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF 1
Cable type	RF1.13
Cable length	150 mm
Operation temperature	–40°C to +85°C



YFNF868F3AM

LPWA/ISM adhesive mount FPC + cable PIFA
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	868 MHz
Efficiency	65%–70%
Peak gain	1.3 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	70 × 40 mm
Form factor	FPC + cable
Mounting type	Adhesive
Connector type	IPEX MHF 1
Cable type	RF1.13
Cable length	150 mm
Operation temperature	–40°C to +85°C



YFVP001WWA

UWB SMT mount PCB chip monopole
embedded antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	3000 – 8000 MHz
Efficiency	52% AVG.
Peak gain	2.5 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	8 × 6 × 1 mm
Form factor	PCB chip
Mounting type	SMT
Operation temperature	–40°C to +85°C



YECT004W1A

5G terminal mount rubber dipole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	600–6000 MHz
Efficiency	20%–70%
Peak gain	5.6 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	135 × 15.6 × 13 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
IP rating	IP67
Operation temperature	–40°C to +85°C



YECT005W1A

5G terminal mount rubber dipole external antenna

Compliant

RoHS

Electrical data

Frequency range	600–6000 MHz
Efficiency	52% AVG.
Peak gain	3.9 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	135 × 15.6 × 13 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
Operation temperature	–40°C to +85°C



YECN009AA

5G terminal mount rubber dipole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	600–6000 MHz
Efficiency	30%–80%
Peak gain	3.4 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	200 × 21 × 8 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
Operation temperature	–40°C to +85°C



YECN028AA

5G terminal mount rubber dipole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	410–470 MHz, 617–960 MHz, 1427–6000 MHz
Efficiency	25%–80%
Peak gain	5.8 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	225 × 54.5 × 13 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
IP rating	IP66
Operation temperature	–40°C to +85°C



YECT000WBA

5G screw mount stubby monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	600–960 MHz, 1400–2690 MHz, 3300–6000 MHz
Efficiency	20%–90%
Peak gain	8.3 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø40.6 × 104 mm
Form factor	Stubby
Mounting type	Screw
Connector type	N type female
IP rating	IP67 & IP69K
IK rating	IK10
Operation temperature	–40°C to +85°C



YECT028W1A

5G terminal mount rubber dipole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	600–960 MHz, 1710–2690 MHz, 3300–6000 MHz
Efficiency	45%–85%
Peak gain	5.5 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	225 × 54.5 × 13 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
IP rating	IP66
Operation temperature	–40°C to +80°C



YECT102WAAH

5G terminal mount rubber dipole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	600–960 MHz, 1710–2690 MHz, 3300–6000 MHz
Efficiency	45%–85%
Peak gain	5.5 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	231 × 54.5 × 14.5 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	TNC male
IP rating	IP66
Operation temperature	–40°C to +85°C



YECT103W7AH

5G terminal mount rubber dipole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	600–960 MHz, 1710–2690 MHz, 3300–6000 MHz
Efficiency	45%–85%
Peak gain	5.5 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	233 × 54.5 × 20 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	N type male
IP rating	IP66
Operation temperature	–40°C to +85°C



YECA001L1AH

5G adhesive mount whip monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	600–6000 MHz
Efficiency	30%–65%
Peak gain	6.5 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø30 × 83.2mm
Form factor	Whip
Mounting type	Adhesive
Connector type	SMA male
Cable type	RG174LL
Cable length	1000 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YECM001L1AH

5G magnetic mount whip monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	600–6000 MHz
Efficiency	30%–65%
Peak gain	6.5 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø30 × 82.2 mm
Form factor	Whip
Mounting type	Magnetic
Connector type	SMA male
Cable type	RG174LL
Cable length	1000 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YECN001J1A

5G screw mount stubby PIFA external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	600–960 MHz, 1400–2690 MHz, 3300–6000 MHz
Efficiency	30%–90%
Peak gain	8.3 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø40.6 × 104 mm
Form factor	Stubby
Mounting type	Screw
Connector type	SMA male
Cable type	ALSR200
Cable length	300 mm
IP rating	IP67 & IP69K
IK rating	IK10
Operation temperature	–40°C to +85°C



YECT001W1AM

5G terminal mount rubber monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	700–960 MHz, 1710–2690 MHz, 3300–6000 MHz
Efficiency	30%–75%
Peak gain	2.9 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	52.6 × 18.6 × 9 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
IP rating	IP53
Operation temperature	–40°C to +85°C



YECT001W1BM

5G terminal mount rubber monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	700–960 MHz, 1710–2690 MHz, 3300–6000 MHz
Efficiency	35%–80%
Peak gain	4.1 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø9 × 54.9 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
IP rating	IP53
Operation temperature	–40°C to +85°C



YECA000G1AM

5G adhesive mount low profile dipole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	700–960 MHz, 1710–2690 MHz, 3300–6000 MHz
Efficiency	35%–80%
Peak gain	4.2 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	116.5 × 21.7 × 5.6 mm
Form factor	Low profile
Mounting type	Adhesive
Connector type	SMA male
Cable type	RG174
Cable length	215 mm
Operation temperature	–40°C to +85°C



YECT002W1A

5G terminal mount rubber dipole external antenna
Compatible with Japan market

Compliant

RoHS & REACH

Electrical data

Frequency range	600–5000 MHz
Efficiency	55% AVG.
Peak gain	2.8 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	209 × 42 × 6 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
Operation temperature	–20°C to +60°C



YECA000J1AM

4G adhesive mount low profile monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	700–960 MHz, 1710–2690 MHz
Efficiency	35%–80%
Peak gain	4.7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	60 × 16 × 6.3 mm
Form factor	Low profile
Mounting type	Adhesive
Connector type	SMA male
Cable type	RG174
Cable length	213 mm
Operation temperature	–40°C to +85°C



YEMN117L1B

4G screw mount low profile monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	410–470 MHz, 700–2690 MHz
Efficiency	30%–70%
Peak gain	4.9 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø108 × 45 mm
Form factor	Low profile
Mounting type	Screw
Connector type	SMA male
Cable type	RG174
Cable length	1000 mm
IP rating	IP67 & IP69K
IK rating	IK09
Operation temperature	–40°C to +85°C



YECT003W1A

4G terminal mount rubber monopole external antenna
Compatible with Japan market

Compliant

RoHS & REACH

Electrical data

Frequency range	700–960 MHz; 1450–2690 MHz; 3300–3800 MHz
Efficiency	25%–80%
Peak gain	3.7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø12.4 × 50.8 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
IP rating	IP67
Operation temperature	–40°C to +85°C



YECT011W1AM

4G terminal mount rubber dipole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	700-960 MHz, 1710-2690 MHz
Efficiency	20%-70%
Peak gain	4.7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	135 × 15.6 × 13 mm
Form factor	Rubber
Mounting type	Terminal
Connector Type	SMA male
IP Rating	IP67
Operation temperature	-40°C to +85°C



YECT012W1AM

4G terminal mount rubber dipole external antenna

Compliant

RoHS

Electrical data

Frequency range	700-960 MHz, 1710-2690 MHz
Efficiency	52% AVG.
Peak gain	3.6 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	135 × 15.6 × 13 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA Male
Operation temperature	-40°C to +85°C



YE0013CA

4G terminal mount rubber monopole external antenna

Compatible with Japan market

Compliant

RoHS

Electrical data

Frequency range	698-2700 MHz
Efficiency	45%-95%
Peak gain	4.9 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø10.2 × 115.4 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
IP rating	IP66
Operation temperature	-40°C to +85°C



YCN001AA

4G terminal mount rubber monopole external antenna
Compatible with Japan market

Compliant

RoHS

Electrical data

Frequency range	700–960 MHz, 1560–1610 MHz, 1710–2700 MHz
Efficiency	48% AVG.
Peak gain	0 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Φ13 × 144 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
IP rating	IP66
Operation temperature	–40°C to +85°C



YECA000M1A

4G adhesive mount low profile monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	700–960 MHz 1710–2690 MHz
Efficiency	36% AVG.
Peak gain	2.9 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Φ99.98 × 17.46 mm
Form factor	Low profile
Mounting type	Adhesive
Connector type	SMA male
Cable type	ALSR100
Cable length	1460 mm
IP rating	IP68
IK rating	IK10
Operation temperature	–40°C to +85°C



YE0010AA

4G adhesive mount low profile dipole external antenna
Compatible with Japan market

Compliant

RoHS

Electrical data

Frequency range	698–2700 MHz
Efficiency	30%–80%
Peak gain	2.7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	152 × 18 × 11.1 mm
Form factor	Low profile
Mounting type	Adhesive
Connector type	SMA male
Cable type	RG174
Cable length	1000 mm
IP rating	IP66
Operation temperature	–40°C to +85°C



YECW000N1A

4G screw mount low profile PIFA external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	450–470 MHz, 700–960 MHz, 1710–2690 MHz
Efficiency	20%–60%
Peak gain	3.6 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	150 × 50 × 36.5 mm
Form factor	Low profile
Mounting type	Screw
Connector type	SMA male
Cable type	ALSR100
Cable length	2000 mm
Operation temperature	–40°C to +85°C



YECM002L1AH

4G magnetic mount whip monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	700–960 MHz, 1710–2690 MHz
Efficiency	37% - 65%
Peak gain	4.4 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø30 × 82.2 mm
Form factor	Whip
Mounting type	Magnetic
Connector type	SMA male
Cable type	RG174LL
Cable length	1000 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YECA002L1AH

4G adhesive mount whip monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	700 – 960 MHz, 1710 – 2690 MHz
Efficiency	37% – 65%
Peak gain	4.4 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø30 × 83.2 mm
Form factor	Whip
Mounting type	Adhesive
Connector type	SMA male
Cable type	RG174LL
Cable length	1000 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YE0006AA

4G magnetic mount whip monopole external antenna
Compatible with Japan market

Compliant

RoHS

Electrical data

Frequency range	700–960 MHz, 1710–2690 MHz
Efficiency	25%–60%
Peak gain	4,5 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Φ30 × 318 mm
Form factor	Whip
Mounting type	Magnetic
Connector type	SMA male
Cable type	RG174
Cable length	1500 mm
IP rating	IP65
Operation temperature	–40°C to +85°C



YECT007AA

4G pole mount fiberglass dipole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	700–2690 MHz
Efficiency	40%–95%
Peak gain	1,9 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Φ20 × 300 mm
Form factor	Fiberglass
Mounting type	Pole
Connector type	N type male
IP rating	IP65
Operation temperature	–40°C to +85°C



YECT001W1CM

4G terminal mount rubber monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	700–960 MHz, 1710–2690 MHz
Efficiency	30%–70%
Peak gain	3,7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	52,6 × 18,6 × 9 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
IP rating	IP53
Operation temperature	–40°C to +85°C



YECT001W1DM

4G terminal mount rubber monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	700–960 MHz, 1710–2690 MHz
Efficiency	35%–75%
Peak gain	2.6 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø9 × 54.9 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
IP rating	IP53
Operation temperature	–40°C to +85°C



YECT009W1AM

4G terminal mount rubber monopole external antenna
Compatible with Japan market

Compliant

RoHS

Electrical data

Frequency range	600–960 MHz, 1710–2690 MHz
Efficiency	20%–65%
Peak gain	2 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø10.22 × 69.5 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
Operation temperature	–40°C to +85°C



YEBT001W1AM

Wi-Fi terminal mount rubber monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500MHz, 5150–5850MHz, 5925–7125 MHz
Efficiency	45%–70%
Peak gain	4.1 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	135 × 15.6 × 13 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	RP SMA male
IP rating	IP67
Operation temperature	–40°C to +85°C



YEBT002W1AM

Wi-Fi Terminal mount rubber monopole external antenna

Compliant

RoHS

Electrical data

Frequency range	2400–2500MHz, 5150–5850MHz, 5925–7125 MHz
Efficiency	45%–75%
Peak gain	4.1 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	135 × 15.6 × 13 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	RP SMA male
Operation temperature	–40°C to +85°C



YEBA000J1AM

Wi-Fi adhesive mount low profile dipole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500MHz, 5150–5850MHz, 5925–7125 MHz
Efficiency	45%–65%
Peak gain	2.1 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	60 × 16 × 6.3 mm
Form factor	Low profile
Mounting type	Adhesive
Connector type	SMA male
Cable type	RG174
Cable length	209 mm
Operation temperature	–40°C to +85°C



YEBA001L1AH

Wi-Fi adhesive mount whip monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz
Efficiency	30%–65%
Peak gain	4.7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø30 × 83.2 mm
Form factor	Whip
Mounting type	Adhesive
Connector type	SMA male
Cable type	RG174LL
Cable length	1000 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YEBM001L1AH

Wi-Fi magnetic mount whip monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz
Efficiency	30%–65%
Peak gain	4.7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø30 × 82.2 mm
Form factor	Whip
Mounting type	Magnetic
Connector type	SMA male
Cable type	RG174LL
Cable length	1000 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YEBT001WFAM

Wi-Fi terminal mount rubber monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz
Efficiency	30%–65%
Peak gain	1.2 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	52.6 × 18.6 × 9mm
Form factor	Rubber
Mounting type	Terminal
Connector type	RP SMA male
IP rating	IP53
Operation temperature	–40°C to +85°C



YEBT001WFBM

Wi-Fi terminal mount rubber monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz
Efficiency	35%–70%
Peak gain	4,3 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø9 × 54.9 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	RP SMA male
IP rating	IP53
Operation temperature	–40°C to +85°C



YB0027AA

5G & GNSS 9in1 screw mount Combo external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

5G × 4: 600–960 MHz, 1400–6000 MHz; 5G × 4: 1400–6000 MHz

GNSS × 1: 1164–1189 MHz, 1559–1606 MHz

Efficiency

5G × 4: 25%–60%; 5G × 4: 30%–70%

GNSS × 1: L1: 45%–66%, L5: 80%–85%

Peak gain

5G × 4: 4.9 dBi; 5G × 4: 4.1 dBi

GNSS × 1: L1: 3.8 dBi, L5: 4.7 dBi

Radiation pattern

5G × 4: Omni-directional; 5G × 4: Omni-directional

GNSS × 1: Directional

Polarization

5G × 4: Linear; 5G × 4: Linear

GNSS × 1: RHCP

LNA gain

22 ± 3 dB

Mechanical data

Dimensions

Ø162 × 56 mm

Form factor

Low profile

Mounting type

Screw

Connector type

SMA male

Cable type

ALS302 & RG174

Cable length

300 mm & 300 mm

IP rating

IP67 & IP69K

IK rating

IK09

Operation temperature

–40°C to +85°C



YB0031AA

4G & GNSS 2in1 adhesive mount Combo external antenna

Compliant

RoHS

Electrical data

Frequency range

4G × 1: 698–960 MHz; 1710–2690 MHz

GNSS × 1: 1559–1592 MHz

Efficiency

4G × 1: 20%–65%

GNSS × 1: 53% AVG.

Peak gain

4G × 1: 2.3 dBi

GNSS × 1: 2.4 dBi

Radiation pattern

4G × 1: Omni-directional

GNSS × 1: Directional

Polarization

4G × 1: Linear

GNSS × 1: RHCP

LNA gain

26 ± 3 dB

Mechanical data

Dimensions

Ø84×17.5 mm

Form factor

Low profile

Mounting type

Adhesive

Connector type

SMA male

Cable type

RG174

Cable length

300 mm

IP rating

IP66

Operation temperature

–40°C to +85°C



YB0008AA

4G & GNSS 3in1 adhesive mount Combo external antenna

Compliant

RoHS

Electrical data

Frequency range	4G × 2: 698–960 MHz, 1710–2690 MHz GNSS × 1: 1556–1581 MHz
Efficiency	4G × 2: 20%–65% GNSS × 1: 54% AVG.
Peak gain	4G × 2: 3.5 dBi GNSS × 1: 3.2 dBi
Radiation pattern	4G × 2: Omni-directional GNSS × 1: Directional
Polarization	4G × 2: Linear GNSS × 1: RHCP
LNA gain	26 ± 3 dB

Mechanical data

Dimensions	Ø84 × 17.5 mm
Form factor	Low profile
Mounting type	Adhesive
Connector type	SMA male
Cable type	RG174
Cable length	300 mm
IP rating	IP66
Operation temperature	–40°C to +85°C



YEMD301L1A

4G & GNSS 3in1 multiple mount Combo external antenna

Compliant

RoHS & REACH & POPs

Electrical data

Frequency range	4G × 2: 700–960 MHz, 1710–2690 MHz GNSS × 1: 1565–1606 MHz
Efficiency	4G × 2: 40%–70% GNSS × 1: 76%–79%
Peak gain	4G × 2: 5.5 dBi GNSS × 1: 2.18 dBi
Radiation pattern	4G × 2: Omni-directional GNSS × 1: Directional
Polarization	4G × 2: Linear GNSS × 1: RHCP
LNA gain	18 ± 3 dB

Mechanical data

Dimensions	109.28 × 89 × 25.8 mm
Form factor	Low profile
Mounting type	Multiple
Connector type	SMA male
Cable type	ALS302 & RG174
Cable length	1025 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YEMD301L1B

4G & GNSS 3in1 multiple mount Combo external antenna

Compliant

RoHS & REACH & POPS

Electrical data

Frequency range	4G × 2: 700–960 MHz, 1710–2690 MHz GNSS × 1: 1565–1606 MHz
Efficiency	4G × 2: 40%–70% GNSS × 1: 76%–79%
Peak gain	4G × 2: 5.5 dBi GNSS × 1: 2.18 dBi
Radiation pattern	4G × 2: Omni-directional GNSS × 1: Directional
Polarization	4G × 2: Linear GNSS × 1: RHCP
LNA gain	28 ± 3 dB

Mechanical data

Dimensions	109.28 × 89 × 25.8 mm
Form factor	Low profile
Mounting type	Multiple
Connector type	SMA male
Cable type	ALS302 & RG174
Cable length	1025 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YEMD302L1A

4G & Wi-Fi & GNSS 3in1 multiple mount Combo external antenna

Compliant

RoHS & REACH & POPS

Electrical data

Frequency range	4G × 1: 700–960 MHz, 1710–2690 MHz Wi-Fi × 1: 2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz GNSS × 1: 1565–1606 MHz
Efficiency	4G × 1: 30%–75% Wi-Fi × 1: 33%–58% GNSS × 1: 76%–79%
Peak gain	4G × 1: 5.1 dBi Wi-Fi × 1: 5.8 dBi GNSS × 1: 2.18 dBi
Radiation pattern	4G × 1: Omni-directional Wi-Fi × 1: Omni-directional GNSS × 1: Directional
Polarization	4G × 1: Linear Wi-Fi × 1: Linear GNSS × 1: RHCP
LNA gain	18 ± 3 dB

Mechanical data

Dimensions	109.28 × 89 × 25.8 mm
Form factor	Low profile
Mounting type	Multiple
Connector type	SMA male
Cable type	ALS302 & RG174
Cable length	1025 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YEMD302L1B

4G & Wi-Fi & GNSS 3in1 multiple mount Combo external antenna

Compliant

RoHS & REACH & POPS

Electrical data

Frequency range

4G × 1: 700–960 MHz, 1710–2690 MHz
Wi-Fi × 1: 2400–2500 MHz, 5150–5850 MHz, 5925–7125 MHz
GNSS × 1: 1565–1606 MHz

Efficiency

4G × 1: 30%–75%
Wi-Fi × 1: 33%–58%
GNSS × 1: 76%–79%

Peak gain

4G × 1: 5.1 dBi
Wi-Fi × 1: 5.8 dBi
GNSS × 1: 2.18 dBi

Radiation pattern

4G × 1: Omni-directional
Wi-Fi × 1: Omni-directional
GNSS × 1: Directional

Polarization

4G × 1: Linear
Wi-Fi × 1: Linear
GNSS × 1: RHCP

LNA Gain

28 ± 3 dB

Mechanical data

Dimensions

109.28 × 89 × 25.8 mm

Form factor

Low profile

Mounting type

Multiple

Connector type

SMA male

Cable type

ALS302 & RG174

Cable length

1025 mm

IP rating

IP67

Operation temperature

–40°C to +85°C



YEMA004AA

4G & Wi-Fi 2in1 screw mount Combo external antenna

Compliant

RoHS

Electrical data

Frequency range

4G × 1: 698–960 MHz, 1710–2690 MHz
Wi-Fi × 1: 2400–2500 MHz

Efficiency

4G × 1: 25%–50%
Wi-Fi × 1: 35%–45%

Peak gain

4G × 1: 2.8 dBi
Wi-Fi × 1: 2.6 dBi

Radiation pattern

4G × 1: Omni-directional
Wi-Fi × 1: Omni-directional

Polarization

4G × 1: Linear
Wi-Fi × 1: Linear

Mechanical data

Dimensions

Ø81 × 14.5 mm

Form factor

Low profile

Mounting type

Screw

Connector type

SMA male

Cable type

RG174

Cable length

900 mm

IP rating

IP66

Operation temperature

–40°C to +85°C



YB0014AA

4G & GNSS 3in1 screw mount Combo external antenna
Compatible with Japan market

Compliant

RoHS

Electrical data

Frequency range	4G × 2: 698–960 MHz, 1710–2690 MHz GNSS × 1: 1559–1586 MHz
Efficiency	4G × 2: 10%–20% GNSS × 1: 36%–44%
Peak gain	4G × 2: –2.2 dBi GNSS × 1: 1.75dBi
Radiation pattern	4G × 2: Omni-directional GNSS × 1: Directional
Polarization	4G × 2: Linear GNSS × 1: RHCP
LNA gain	22 ± 3 dB

Mechanical data

Dimensions	Ø81×14.5 mm
Form factor	Low profile
Mounting type	Screw
Connector type	SMA male
Cable type	RG174
Cable length	3000 mm
IP rating	IP66
Operation temperature	–40°C to +85°C



YEMN302Q1A

4G & GNSS 3in1 screw mount Combo external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	4G × 2: 700–960 MHz, 1710–2690 MHz GNSS × 1: 1565–1606 MHz
Efficiency	4G × 2: 30%–55% GNSS × 1: 66% AVG.
Peak gain	4G × 2: 3.3 dBi GNSS × 1: 2.57 dBi
Radiation pattern	4G × 2: Omni-directional GNSS × 1: Directional
Polarization	4G × 2: Linear GNSS × 1: RHCP
LNA gain	18 ± 3 dB

Mechanical data

Dimensions	Ø81.4 × 16.5 mm
Form factor	Low profile
Mounting type	Screw
Connector type	SMA male
Cable type	ALSR100 & RG174
Cable length	1000 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YEMN210J1AH

5G & Wi-Fi 2in1 screw mount Combo external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

5G × 1: 600–960 MHz & 1400–6000 MHz

Wi-Fi × 1: 2400–2500 MHz

Efficiency

5G × 1: 20%–80%

Wi-Fi × 1: 53–62%

Peak gain

5G × 1: 5.9 dBi

Wi-Fi × 1: 4.4 dBi

Radiation pattern

5G × 1: Omni-directional

Wi-Fi × 1: Omni-directional

Polarization

5G × 1: Linear

Wi-Fi × 1: Linear

Mechanical data

Dimensions

Ø40.6 × 104 mm

Form factor

Stubby

Mounting type

Screw

Connector type

SMA male

Cable type

RG174LL

Cable length

300 mm

IP rating

IP67 & IP69K

IK rating

IK10

Operation temperature

–40°C to +85°C



YEMN017AA

5G & GNSS 5in1 screw mount Combo external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

5G × 2: 600–960 MHz, 1400–6000 MHz; 5G × 2: 1400–6000 MHz

GNSS × 1: 1164–1189 MHz, 1559–1606 MHz

Efficiency

5G × 2: 50% AVG.; 5G × 2: 30%–70%

GNSS × 1: L1: 40%–42%, L5: 45%–47%

Peak gain

5G × 2: 5 dBi; 5G × 2: 4.9 dBi

GNSS × 1: L1: –1.2 dBi, L5: 0 dBi

Radiation pattern

5G × 2: Omni-directional; 5G × 2: Omni-directional

GNSS × 1: Directional

Polarization

5G × 2: Linear; 5G × 2: Linear

GNSS × 1: RHCP

LNA gain

28 dB

Mechanical data

Dimensions

Ø103.5 × 42.5 mm

Form factor

Low profile

Mounting type

Screw

Connector type

SMA male

Cable type

RG405 & RG174

Cable length

300 mm

IP rating

IP67 & IP69K

IK rating

IK09

Operation temperature

–40°C to +85°C



YEMN926J1A

5G & GNSS 9in1 screw mount Combo external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

5G × 4: 600–960 MHz, 1400–6000 MHz; 5G × 4: 1400–6000 MHz
GNSS × 1: 1164–1189 MHz, 1559–1606 MHz

Efficiency

5G × 4: 46% AVG.; 5G × 4: 30%–60%
GNSS × 1: L1: 45%–66%, L5: 80%–85%

Peak gain

5G × 4: 4.3 dBi; 5G × 4: 5.4 dBi
GNSS × 1: L1: 3.8 dBi, L5: 4.7 dBi

Radiation pattern

5G × 4: Omni-directional; 5G × 4: Omni-directional
GNSS × 1: Directional

Polarization

5G × 4: Linear; 5G × 4: Linear
GNSS × 1: RHCP

LNA gain

22 ± 3 dB

Mechanical data

Dimensions

Ø167 × 57 mm

Form factor

Low profile

Mounting type

Screw

Connector type

SMA male

Cable type

ALS302 & RG174

Cable length

300 mm

IP rating

IP67 & IP69K

IK rating

IK09

Operation temperature

–40°C to +85°C



YEMN016AA

5G & GNSS 5in1 screw mount Combo external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

5G × 2: 600–960 MHz, 1400–6000 MHz; 5G × 2: 1400–6000 MHz
GNSS × 1: 1164–1189 MHz, 1559–1606 MHz

Efficiency

5G × 2: 20%–70%; 5G × 2: 20%–60%
GNSS × 1: L1: 50%–52%, L5: 75%–78%

Peak gain

5G × 2: 5.9 dBi; 5G × 2: 4.7 dBi
GNSS × 1: L1: 2.7 dBi, L5: 4.3 dBi

Radiation pattern

5G × 2: Omni-directional; 5G × 2: Omni-directional
GNSS × 1: Directional

Polarization

5G × 2: Linear, 5G × 2: Linear, GNSS × 1: RHCP

LNA gain

28 dB

Mechanical data

Dimensions

204.4 × 86.7 × 32 mm

Form factor

Low profile

Mounting type

Screw

Connector type

SMA male

Cable type

ALS302 & RG174

Cable length

300 mm

IP rating

IP67 & IP69K

Operation temperature

–40°C to +85°C



YEMA013AA

5G & GNSS 9in1 adhesive mount Combo external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

5G × 4: 600–960 MHz, 1400–6000 MHz; 5G × 4: 1400–6000 MHz
GNSS × 1: 1166–1186 MHz, 1559–1606 MHz

Efficiency

5G × 4: 30%–75%; 5G × 4: 30%–70%
GNSS × 1: L1: 50%–53%, L5: 55%–60%

Peak gain

5G × 4: 5.6 dBi; 5G × 4: 6.3 dBi
GNSS × 1: L1: 4.2 dBi, L5: 2.8 dBi

Radiation pattern

5G × 4: Omni-directional; 5G × 4: Omni-directional
GNSS × 1: Directional

Polarization

5G × 4: Linear; 5G × 4: Linear
GNSS × 1: RHCP

LNA gain

28 dB

Mechanical data

Dimensions

264.6 × 161.2 × 30.6 mm

Form factor

Low profile

Mounting type

Adhesive

Connector type

SMA male

Cable type

ALSR200 & RG174

Cable length

300 mm

IP rating

IP67 & IP69K

IK rating

IK09

Operation temperature

–40°C to +85°C



YEMX223J1A

5G 2in1 multiple mount Combo external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

410–470 MHz, 617–960 MHz, 1420–1520 MHz,
1710–2690 MHz, 3300–3800 MHz, 4000–6000 MHz
50% AVG.

Efficiency

5.1 dBi

Peak gain

Omni-directional

Radiation pattern

Linear

Polarization

Mechanical data

Dimensions

186 × 176 × 100.5 mm

Form factor

Low profile

Mounting type

Multiple

Connector type

SMA male

Cable type

ALSR200

Cable length

450 mm

IP rating

IP67

IK rating

IK09

Operation temperature

–40°C to +85°C



YEMA300QXA

4G & Wi-Fi & GNSS 3in1 adhesive mount Combo external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

4G × 1: 700–960 MHz, 1710–2690 MHz
Wi-Fi × 1: 2400–2500 MHz, 5150–5850 MHz
GNSS × 1: 1559–1606MHz

Efficiency

4G × 1: 25%–60%
Wi-Fi × 1: 47%–53%
GNSS × 1: 50%–75%

Peak gain

4G × 1: 4.1 dBi
Wi-Fi × 1: 2.7 dBi
GNSS × 1: 2.4 dBi

Radiation pattern

4G × 1: Omni-directional
Wi-Fi × 1: Omni-directional
GNSS × 1: Directional

Polarization

4G × 1: Linear
Wi-Fi × 1: Linear
GNSS × 1: RHCP

LNA gain

18 ± 3 dB

Mechanical data

Dimensions

143.73 × 51.33 × 15 mm

Form factor

Low profile

Mounting type

Adhesive

Connector type

SMA male & RP SMA male

Cable type

RG174LL & RG174

Cable length

1028 mm & 1028 mm

IP rating

IP67

Operation temperature

–40°C to +85°C



YEMX425J1A

5G 4in1 multiple mount Combo external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

410–470 MHz, 617–2690 MHz, 3300–6000 MHz

Efficiency

50% AVG.

Peak gain

5.3 dBi

Radiation pattern

Omni-directional

Polarization

Linear

Mechanical data

Dimensions

186 × 176 × 150 mm

Form factor

Low profile

Mounting type

Multiple

Connector type

SMA male

Cable type

ALSR200

Cable length

450 mm

IP rating

IP67

Operation temperature

–40°C to +85°C



YAWN004AA

Wi-Fi 2in1 screw mount Combo external antenna

Compliant

RoHS

Electrical data

Frequency range	2400–2500 MHz; 5150–5850 MHz
Efficiency	40%–60%
Peak gain	5.1 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø46 × 15 mm
Form factor	Low profile
Mounting type	Screw
Connector type	SMA male
Cable type	RG174
Cable length	300 mm
IP rating	IP66
Operation temperature	–40°C to +85°C



YEGB000Q1A

GNSS multiple mount low profile active external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1164–1189 MHz, 1559–1606 MHz
Efficiency	L1: 40%–70%, L5: 50%–60%
Peak gain	L1: 3.4 dBi, L5: 1.4 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	17 dB

Mechanical data

Dimensions	62 × 56 × 23 mm
Form factor	Low profile
Mounting type	Multiple
Connector type	SMA male
Cable type	RG174
Cable length	3000 mm
IP rating	IP67
IK rating	IK09
Operation temperature	–40°C to +85°C



YEGN000Q1A

GNSS bracket mount low profile active external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1164–1189 MHz, 1559–1606 MHz
Efficiency	L1: 40%–70%, L5: 50%–60%
Peak gain	L1: 3.4 dBi, L5: 1.4 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	17 dB

Mechanical data

Dimensions	62 × 56 × 23 mm
Form factor	Low profile
Mounting type	Bracket
Connector type	SMA male
Cable type	RG174
Cable length	3000 mm
IP rating	IP67
IK rating	IK09
Operation temperature	–40°C to +85°C



YEGB001Q1A

GNSS multiple mount low profile active external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1165–1189 MHz, 1559–1606 MHz
Efficiency	L1: 32%–52%, L5: 50%–52%
Peak gain	L1: 1.2 dBi, L5: 1 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	17 dB

Mechanical data

Dimensions	55.2 × 48 × 20.5 mm
Form factor	Low profile
Mounting type	Multiple
Connector type	SMA male
Cable type	RG174
Cable length	3000 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YEGN001Q1A

GNSS bracket mount low profile active external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1164–1189 MHz, 1559–1606 MHz
Efficiency	L1: 32%–52%, L5: 50%–52%
Peak gain	L1: 1.2 dBi, L5: 1 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	17 dB

Mechanical data

Dimensions	55.2 × 48 × 20.5 mm
Form factor	Low profile
Mounting type	Bracket
Connector type	SMA male
Cable type	RG174
Cable length	3000 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YEGB000Q1C

GNSS multiple mount low profile active external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1565–1606 MHz
Efficiency	70%–73%
Peak gain	1.7 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	17 ± 3 dB

Mechanical data

Dimensions	46 × 36 × 15.8 mm
Form factor	Low profile
Mounting type	Multiple
Connector type	SMA male
Cable type	RG174
Cable length	3000 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YEGT000W8A

GNSS screw mount low profile active external antenna

Compliant

RoHS

Electrical data

Frequency range	1164–1189 MHz, 1559–1606 MHz
Efficiency	L1: 27%–36%, L5: 45%–48%
Peak gain	L1: –0.5 dBi, L5: –0.5 dBi
Radiation pattern	Directional
Polarization	RHCP
LNA gain	28 dB

Mechanical data

Dimensions	Ø65 × 45 mm
Form factor	Low profile
Mounting type	Screw
Connector type	TNC female
IP rating	IP67
Operation temperature	–40°C to +85°C



YEGN103W8A

GNSS magnetic mount low profile active external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range
Efficiency
Peak gain
Radiation pattern
Polarization
LNA gain

1164–1300 MHz, 1525–1606 MHz
Lower band: 67%, L-band: 49%, Upper band: 77%
Lower band: 5.4 dBi, L-band: 3.3 dBi, Upper band: 5.5 dBi
Directional
RHCP
40 ± 4 dB

Mechanical data

Dimensions
Form factor
Mounting type
Connector type
Cable Type
Cable Length
IP rating
Operation temperature

Ø146.4 × 71.43 mm
Low profile
Magnetic
SMA male
RG174
3000 mm
IP67
–40°C to +85°C



YEGR001W8AH

GNSS terminal mount low profile active external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range
Efficiency
Peak gain
Radiation pattern
Polarization
Polarization

1164–1300 MHz, 1525–1606 MHz
L2/L5/E6/B3: 30%~67%, L1: 58%~76%
L2/L5/E6/B3: 5.4 dBi, L1: 5.5 dBi
Directional
RHCP
40 ± 4 dB

Mechanical data

Dimensions
Form factor
Mounting type
Connector type
IP rating
Operation temperature

Ø146.4 × 71.43 mm
Low profile
Terminal
TNC female
IP67
–40°C to +85°C



YEGT002W1AM

GNSS terminal mount rubber passive external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range
Efficiency
Peak gain
Radiation pattern
Polarization

1559–1606 MHz
57%–62%
2.2 dBi
Omni-directional
Linear

Mechanical data

Dimensions
Form factor
Mounting type
Connector type
IP rating
Operation temperature

52.6 × 18.6 × 9 mm
Rubber
Terminal
SMA male 90
IP53
–40°C to +85°C



YEGT003W1AM

GNSS terminal mount rubber passive external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	1559–1606 MHz
Efficiency	52%–56%
Peak gain	1.7 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø9 × 54.9 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
IP rating	IP53
Operation temperature	–40°C to +85°C



YEGT001W1AM

GNSS terminal mount rubber passive external antenna

Compliant

RoHS

Electrical data

Frequency range	1559 – 1606 MHz
Efficiency	70~76%
Peak gain	2.2 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø13 × 135 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
Operation temperature	–40°C to +85°C



YETN001L1A

L-Band & GNSS L1 & Iridium screw mount low profile passive external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range

GNSS: 1559–1606 MHz
L-Band: 1518–1559 MHz, 1626–1660 MHz, 1668–1675 MHz
Iridium: 1616–1626 MHz

Efficiency

GNSS: 60%–65%
L-Band: 45%–72%
Iridium: 68%–70%

Peak gain

GNSS: 4.3 dBi
L-Band: 4.2 dBi
Iridium: 4.2 dBi

Radiation pattern

Directional

Polarization

RHCP

Mechanical data

Dimensions

106.15 × 87.21 × 26.5 mm

Form factor

Low profile

Mounting type

Screw

Connector type

SMA male

Cable type

ALS302

Cable length

524 mm

IP rating

IP67 & IP69K

IK rating

IK09

Operation temperature

–40°C to +85°C



YEGD006U1A

GNSS multiple mount low profile active external antenna

Compliant

RoHS & REACH & POPS

Electrical data

Frequency range

Lower band: 1164–1300 MHz,
L-band: 1525–1559 MHz
Upper band: 1559–1606 MHz

Efficiency

Lower band: 63%
L-band: 51%

Peak gain

Upper band: 80%
Lower band: 3.27 dBi
L-band: 2.46 dBi
Upper band: 4.77 dBi

Radiation pattern

Directional

Polarization

RHCP

LNA Gain

30 ± 4 dB

Mechanical data

Dimensions

109.28 × 89 × 25.8 mm

Form factor

Low profile

Mounting type

Multiple

Connector type

SMA male

Cable type

RG174

Cable length

5055 mm

IP rating

IP67

Operation temperature

–40°C to +85°C



YENA001L1AH

LPWA/ISM adhesive mount whip monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	433–435 MHz, 450–470 MHz
Efficiency	35%–40%
Peak gain	3 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø30 × 83.2 mm
Form factor	Whip
Mounting type	Adhesive
Connector type	SMA male
Cable type	RG174
Cable length	1000 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YENM001L1AH

LPWA/ISM magnetic mount whip monopole external antenna

Compliant

RoHS & REACH

Electrical data

Frequency range	433–435 MHz, 450–470 MHz
Efficiency	35%–40%
Peak gain	3 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	Ø30 × 82.2 mm
Form factor	Whip
Mounting type	Magnetic
Connector type	SMA male
Cable type	RG174
Cable length	1000 mm
IP rating	IP67
Operation temperature	–40°C to +85°C



YENTO00W1AM

LPWA/ISM terminal mount rubber monopole external antenna

Compliant

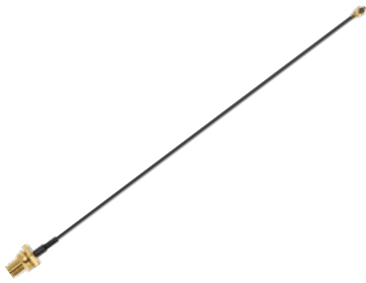
RoHS & REACH

Electrical data

Frequency range	410–470 MHz
Efficiency	24%–83%
Peak gain	1.3 dBi
Radiation pattern	Omni-directional
Polarization	Linear

Mechanical data

Dimensions	135 × 15.6 × 13 mm
Form factor	Rubber
Mounting type	Terminal
Connector type	SMA male
IP rating	IP67
Operation temperature	–40°C to +85°C



YSAN025AA

DC~6GHz SMA female to
IPEX MHF1 cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF1
Cable type RF1.13
Cable length 100 mm
Operation temperature -40°C to +80°C



YSAN025BA

DC~6GHz SMA female to
IPEX MHF1 cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF1
Cable type RF1.13
Cable length 150 mm
Operation temperature -40°C to +80°C



YSAN025CA

DC~6GHz SMA female to
IPEX MHF1 cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF1
Cable type RF1.13
Cable length 200 mm
Operation temperature -40°C to +80°C



YSAN025DA

DC~6GHz SMA female to
IPEX MHF1 cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF1
Cable type RF1.13
Cable length 250 mm
Operation temperature -40°C to +80°C



YSAN025EA

DC~6GHz SMA female to
IPEX MHF1 cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF1
Cable type RF1.13
Cable length 300 mm
Operation temperature -40°C to +80°C



YSAN026AA

DC~6GHz RP SMA female to IPEX MHF1 cable

Compliant

RoHS

Electrical data

Frequency range

DC-6000 MHz

Mechanical data

Connector type1

RF SMA female

Connector type2

IPEX MHF1

Cable type

RF1.13

Cable length

100 mm

Operation temperature

-20°C to +85°C



YSAN026BA

DC~6GHz RP SMA female to IPEX MHF1 cable

Compliant

RoHS

Electrical data

Frequency range

DC-6000 MHz

Mechanical data

Connector type1

RP SMA female

Connector type2

IPEX MHF1

Cable type

RF1.13

Cable length

150 mm

Operation temperature

-20°C to +85°C



YSAN026CA

DC~6GHz RP SMA female to IPEX MHF1 cable

Compliant

RoHS

Electrical data

Frequency range

DC-6000 MHz

Mechanical data

Connector type1

RP SMA female

Connector type2

IPEX MHF1

Cable type

RF1.13

Cable length

200 mm

Operation temperature

-20°C to +85°C



YSAN026DA

DC~6GHz RP SMA female to IPEX MHF1 cable

Compliant

RoHS

Electrical data

Frequency range

DC-6000 MHz

Mechanical data

Connector type1

RP SMA female

Connector type2

IPEX MHF1

Cable type

RF1.13

Cable length

250 mm

Operation temperature

-20°C to +85°C



YSAN026EA

DC~6GHz RP SMA female to IPEX MHF1 cable

Compliant

RoHS

Electrical data

Frequency range

DC-6000 MHz

Mechanical data

Connector type1

RP SMA female

Connector type2

IPEX MHF1

Cable type

RF1.13

Cable length

300 mm

Operation temperature

-20°C to +85°C



YSAN027AA

DC~6GHz SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 100 mm
Operation temperature -40°C to +80°C



YSAN027BA

DC~6GHz SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 150 mm
Operation temperature -40°C to +80°C



YSAN027CA

DC~6GHz SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA Female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 200 mm
Operation temperature -40°C to +80°C



YSAN027DA

DC~6GHz SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 250 mm
Operation temperature -40°C to +80°C



YSAN027EA

DC~6GHz SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 300 mm
Operation temperature -40°C to +80°C



YSAN027FA

DC~6GHz SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 150 mm
Operation temperature -40°C to +80°C



YSAN027GA

DC~6GHz SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 200 mm
Operation temperature -40°C to +80°C



YSAN027HA

DC~6GHz SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 250 mm
Operation temperature -40°C to +80°C



YSAN027IA

DC~6GHz SMA female to
IPEX MHF4L cable

Compliant

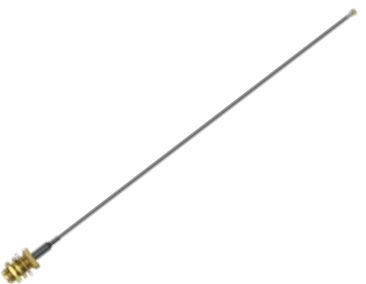
RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 300 mm
Operation temperature -40°C to +80°C



YSAN027JA

DC~6GHz SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 500 mm
Operation temperature -40°C to +80°C



YSAN028AA

DC~6GHz RP SMA female to IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 RP SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 100 mm
Operation temperature -40°C to +80°C



YSAN028BA

DC~6GHz RP SMA female to IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 RP SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 150 mm
Operation temperature -40°C to +80°C



YSAN028CA

DC~6GHz RP SMA female to IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 RP SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 200 mm
Operation temperature -40°C to +80°C



YSAN028DA

DC~6GHz RP SMA female to IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 RP SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 250 mm
Operation temperature -40°C to +80°C



YSAN028EA

DC~6GHz RP SMA female to IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 RP SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 300 mm
Operation temperature -40°C to +80°C



YSAN028FA

DC~6GHz RP SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 RP SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 100 mm
Operation temperature -40°C to +80°C



YSAN028GA

DC~6GHz RP SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 RP SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 150 mm
Operation temperature -40°C to +80°C



YSAN028HA

DC~6GHz RP SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 RP SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 200 mm
Operation temperature -40°C to +80°C



YSAN028IA

DC~6GHz RP SMA female to
IPEX MHF4L cable

Compliant

RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 RP SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 250 mm
Operation temperature -40°C to +80°C



YSAN028JA

DC~6GHz RP SMA female to
IPEX MHF4L cable

Compliant

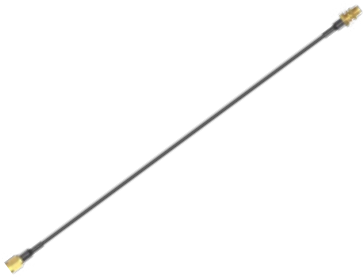
RoHS

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 RP SMA female
Connector type2 IPEX MHF4L
Cable type RF1.13
Cable length 300 mm
Operation temperature -40°C to +80°C



YLUX013XQA

DC~6GHz SMA male to SMA female cable

Compliant

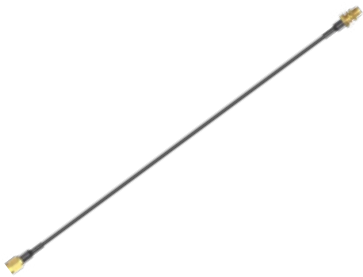
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALSR200
Cable length 700 mm
Operation temperature -40°C to +85°C



YLUX013XQB

DC~6GHz SMA male to SMA female cable

Compliant

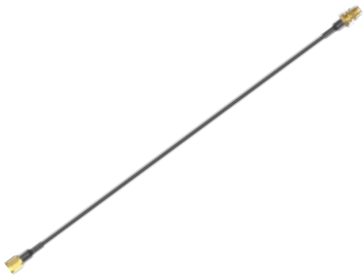
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALSR200
Cable length 700 mm
Operation temperature -40°C to +85°C



YLUX013XQC

DC~6GHz SMA male to SMA female cable

Compliant

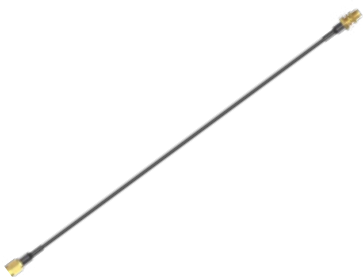
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALSR200
Cable length 700 mm
Operation temperature -40°C to +85°C



YLUX013XQD

DC~6GHz SMA male to SMA female cable

Compliant

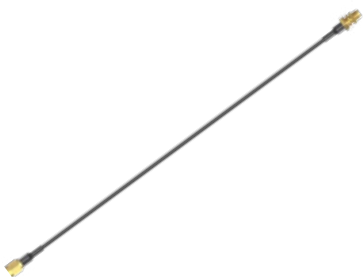
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALSR200
Cable length 1700 mm
Operation temperature -40°C to +85°C



YLUX013XQE

DC~6GHz SMA male to SMA female cable

Compliant

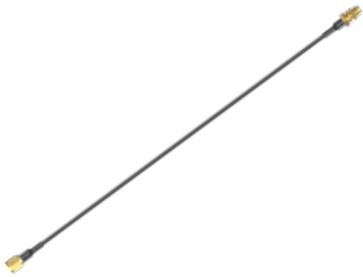
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALSR200
Cable length 1700 mm
Operation temperature -40°C to +85°C



YLUX013XQF

DC~6GHz SMA male to SMA female cable

Compliant

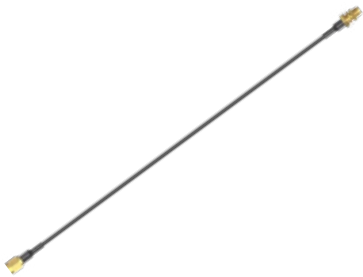
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALSR200
Cable length 1700 mm
Operation temperature -40°C to +85°C



YLUX013XQG

DC~6GHz SMA male to SMA female cable

Compliant

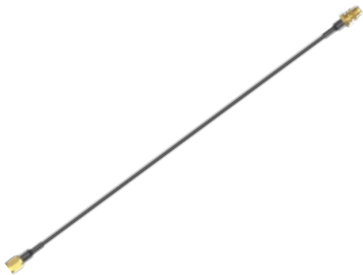
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALSR200
Cable length 2700 mm
Operation temperature -40°C to +85°C



YLUX013XQH

DC~6GHz SMA male to SMA female cable

Compliant

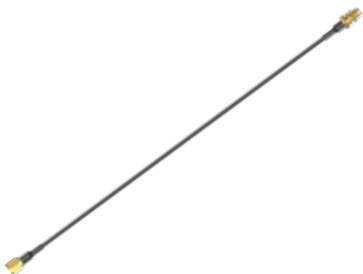
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALSR200
Cable length 2700 mm
Operation temperature -40°C to +85°C



YLUX013XQJ

DC~6GHz SMA male to SMA female cable

Compliant

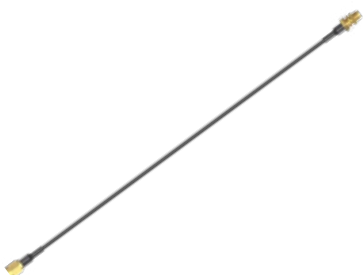
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALSR200
Cable length 2700 mm
Operation temperature -40°C to +85°C



YLUX013XQK

DC~6GHz SMA male to SMA female cable

Compliant

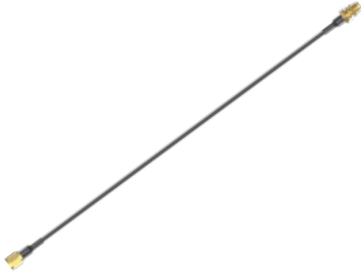
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALSR200
Cable length 4700 mm
Operation temperature -40°C to +85°C



YLUX013XQL

DC~6GHz SMA male to SMA female cable

Compliant

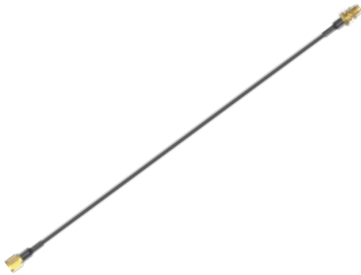
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALSR200
Cable length 4700 mm
Operation temperature -40°C to +85°C



YLUX013XQM

DC~6GHz SMA male to SMA female cable

Compliant

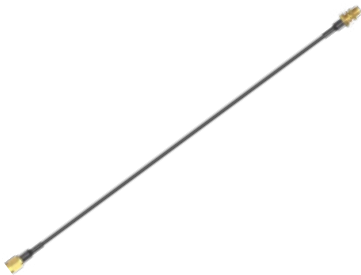
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALSR200
Cable length 4700 mm
Operation temperature -40°C to +85°C



YLUX013XQN

DC~2GHz SMA male to SMA female cable

Compliant

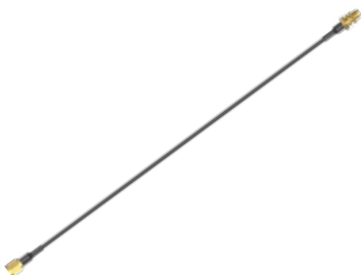
RoHS & REACH

Electrical data

Frequency range
DC-2000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG174
Cable length 700 mm
Operation temperature -40°C to +85°C



YLUX013XQP

DC~2GHz SMA male to SMA female cable

Compliant

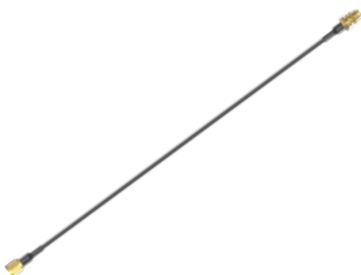
RoHS & REACH

Electrical data

Frequency range
DC-2000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG174
Cable length 1700 mm
Operation temperature -40°C to +85°C



YLUX013XQQ

DC~6GHz SMA male to SMA female cable

Compliant

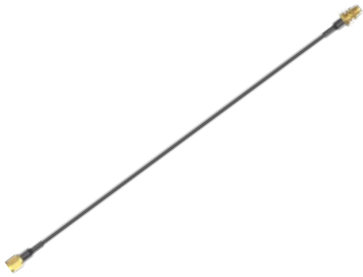
RoHS & REACH

Electrical data

Frequency range
DC-2000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG174
Cable length 2700 mm
Operation temperature -40°C to +85°C



YLUX013XQR

DC~2GHz SMA male to SMA female cable

Compliant

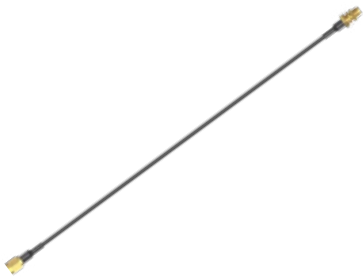
RoHS & REACH

Electrical data

Frequency range
DC-2000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG174
Cable length 4700 mm
Operation temperature -40°C to +85°C



YLUX016XQA

DC~6GHz SMA male to SMA female cable

Compliant

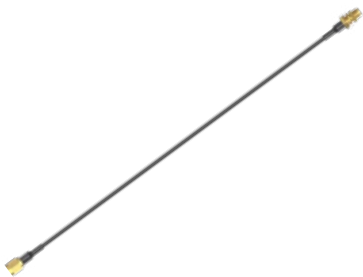
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALS302
Cable length 700 mm
Operation temperature -40°C to +85°C



YLUX016XQB

DC~6GHz SMA male to SMA female cable

Compliant

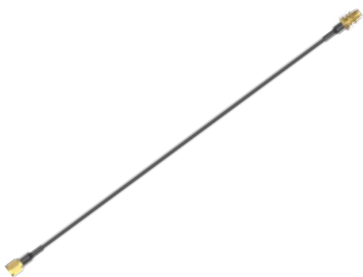
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALS302
Cable length 700 mm
Operation temperature -40°C to +85°C



YLUX016XQC

DC~6GHz SMA male to SMA female cable

Compliant

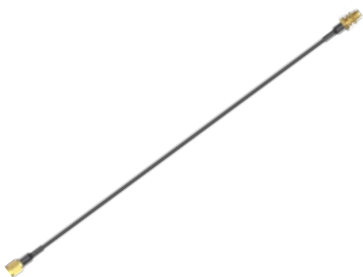
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALS302
Cable length 700 mm
Operation temperature -40°C to +85°C



YLUX016XQD

DC~6GHz SMA male to SMA female cable

Compliant

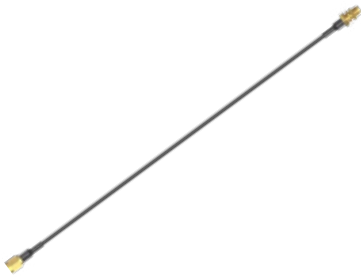
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALS302
Cable length 1700 mm
Operation temperature -40°C to +85°C



YLUX016XQE

DC~6GHz SMA male to SMA female cable

Compliant

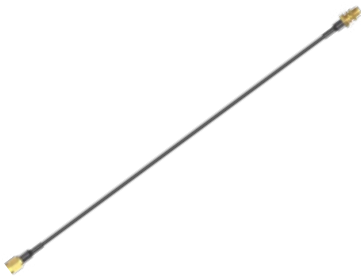
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALS302
Cable length 1700 mm
Operation temperature -40°C to +85°C



YLUX016XQF

DC~6GHz SMA male to SMA female cable

Compliant

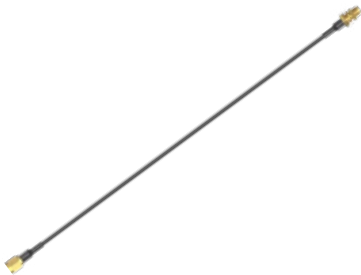
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALS302
Cable length 1700 mm
Operation temperature -40°C to +85°C



YLUX016XQG

DC~6GHz SMA male to SMA female cable

Compliant

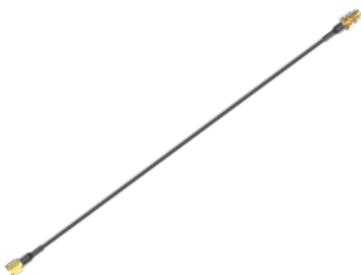
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALS302
Cable length 2700 mm
Operation temperature -40°C to +85°C



YLUX016XQH

DC~6GHz SMA male to SMA female cable

Compliant

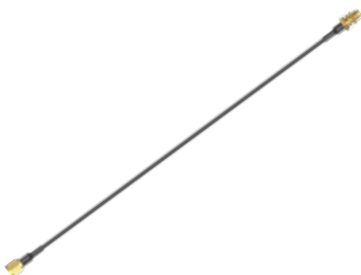
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALS302
Cable length 2700 mm
Operation temperature -40°C to +85°C



YLUX016XQJ

DC~6GHz SMA male to SMA female cable

Compliant

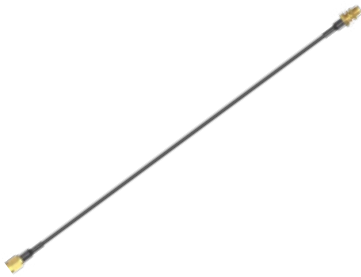
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALS302
Cable length 2700 mm
Operation temperature -40°C to +85°C



YLUX016XQK

DC~6GHz SMA male to SMA female cable

Compliant

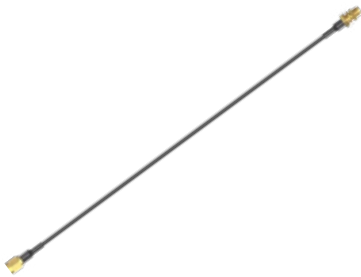
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALS302
Cable length 4700 mm
Operation temperature -40°C to +85°C



YLUX016XQL

DC~6GHz SMA male to SMA female cable

Compliant

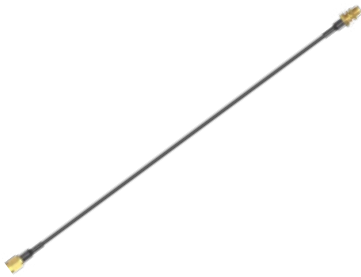
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALS302
Cable length 4700 mm
Operation temperature -40°C to +85°C



YLUX016XQM

DC~6GHz SMA male to SMA female cable

Compliant

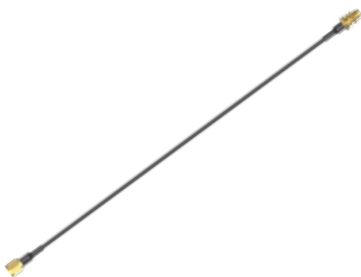
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type ALS302
Cable length 4700 mm
Operation temperature -40°C to +85°C



YLUX017XQA

DC~6GHz SMA male to SMA female cable

Compliant

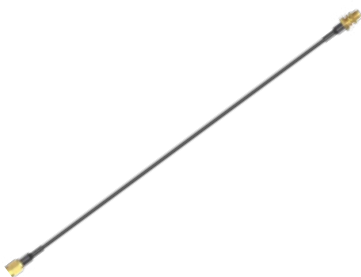
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG405
Cable length 700 mm
Operation temperature -40°C to +85°C



YLUX017XQB

DC~6GHz SMA male to SMA female cable

Compliant

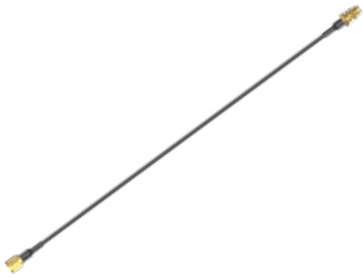
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG405
Cable length 700 mm
Operation temperature -40°C to +85°C



YLUX017XQC

DC~6GHz SMA male to SMA female cable

Compliant

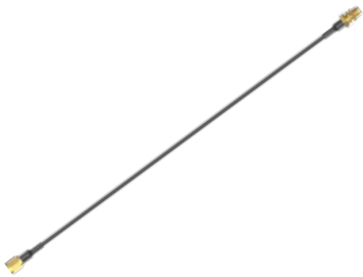
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG405
Cable length 700 mm
Operation temperature -40°C to +85°C



YLUX017XQD

DC~6GHz SMA male to SMA female cable

Compliant

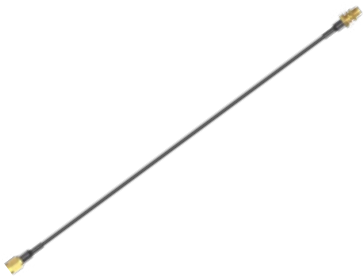
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG405
Cable length 1700 mm
Operation temperature -40°C to +85°C



YLUX017XQE

DC~6GHz SMA male to SMA female cable

Compliant

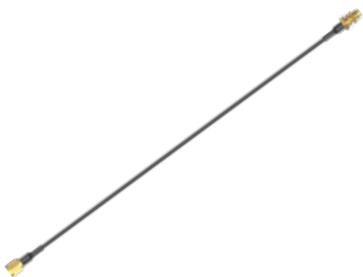
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG405
Cable length 1700 mm
Operation temperature -40°C to +85°C



YLUX017XQF

DC~6GHz SMA male to SMA female cable

Compliant

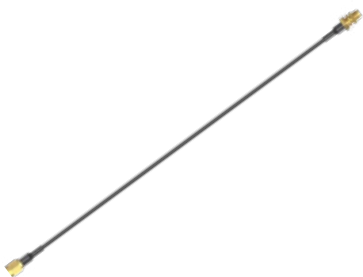
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG405
Cable length 1700 mm
Operation temperature -40°C to +85°C



YLUX017XQG

DC~6GHz SMA male to SMA female cable

Compliant

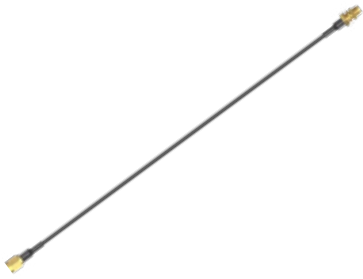
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG405
Cable length 2700 mm
Operation temperature -40°C to +85°C



YLUX017XQH

DC~6GHz SMA male to SMA female cable

Compliant

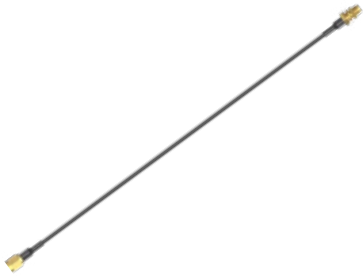
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG405
Cable length 2700 mm
Operation temperature -40°C to +85°C



YLUX017XQJ

DC~6GHz SMA male to SMA female cable

Compliant

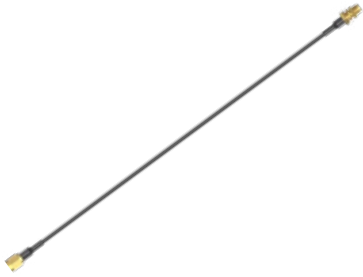
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG405
Cable length 2700 mm
Operation temperature -40°C to +85°C



YLUX017XQK

DC~6GHz SMA male to SMA female cable

Compliant

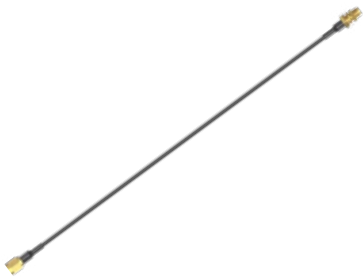
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG405
Cable length 4700 mm
Operation temperature -40°C to +85°C



YLUX017XQL

DC~6GHz SMA male to SMA female cable

Compliant

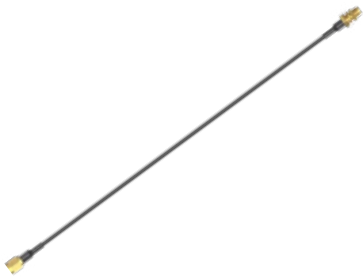
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG405
Cable length 4700 mm
Operation temperature -40°C to +85°C



YLUX017XQM

DC~6GHz SMA male to SMA female cable

Compliant

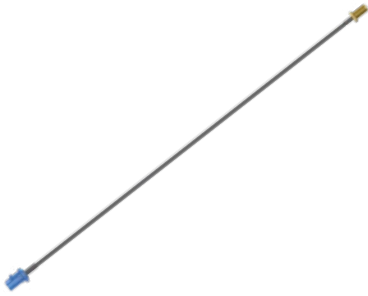
RoHS & REACH

Electrical data

Frequency range
DC-6000 MHz

Mechanical data

Connector type1 SMA male
Connector type2 SMA female
Cable type RG405
Cable length 4700 mm
Operation temperature -40°C to +85°C



YLUX001KQA

DC~6GHz fakra male to SMA female cable

Compliant

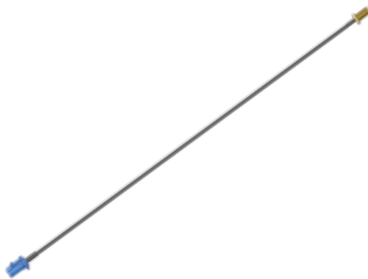
RoHS & REACH

Electrical data

Frequency range
DC~6GHz

Mechanical data

Connector type1 Fakra male C
Connector type2 SMA female
Cable type RG174
Cable length 700 mm
Operation temperature -40°C to +85°C



YLUX001MQA

DC~6GHz fakra male to SMA female cable

Compliant

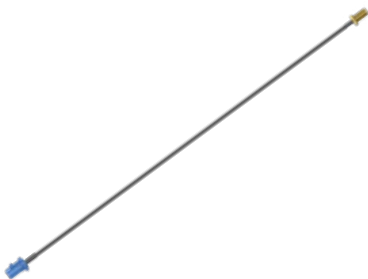
RoHS & REACH

Electrical data

Frequency range
DC~6GHz

Mechanical data

Connector type1 Fakra male C
Connector type2 SMA female
Cable type RG405
Cable length 1700 mm
Operation temperature -40°C to +85°C



YLUX001PQA

DC~6GHz fakra male to SMA female cable

Compliant

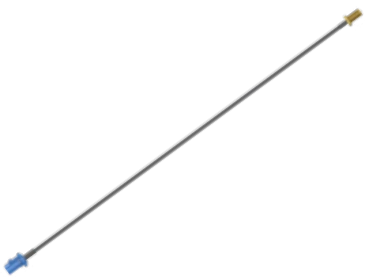
RoHS & REACH

Electrical data

Frequency range
DC~6GHz

Mechanical data

Connector type1 Fakra male C
Connector type2 SMA female
Cable type RG174
Cable length 2700 mm
Operation temperature -40°C to +85°C



YLUX001TQA

DC~6GHz fakra male to SMA female cable

Compliant

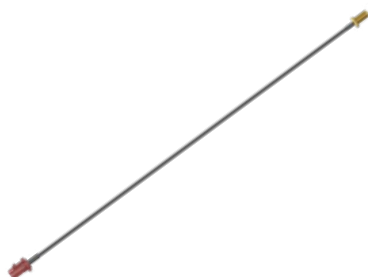
RoHS & REACH

Electrical data

Frequency range
DC~6GHz

Mechanical data

Connector type1 Fakra male C
Connector type2 SMA female
Cable type RG174
Cable length 4700 mm
Operation temperature -40°C to +85°C



YLUX002KQA

DC~6GHz fakra male to SMA female cable

Compliant

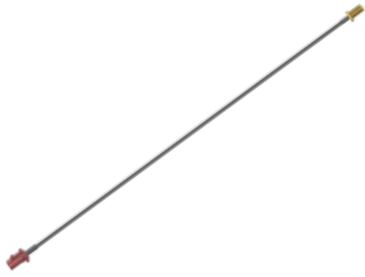
RoHS & REACH

Electrical data

Frequency range
DC~6GHz

Mechanical data

Connector type1 Fakra male D
Connector type2 SMA female
Cable type RG174
Cable length 700 mm
Operation temperature -40°C to +85°C



YLUX002MQA

DC~6GHz fakra male to SMA female cable

Compliant

RoHS & REACH

Electrical data

Frequency range

DC~6GHz

Mechanical data

Connector type1

Fakra male D

Connector type2

SMA female

Cable type

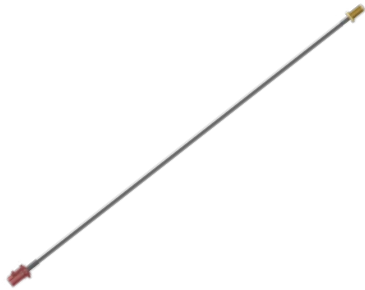
RG174

Cable length

1700 mm

Operation temperature

-40°C to +85°C



YLUX002PQA

DC~6GHz fakra male to SMA female cable

Compliant

RoHS & REACH

Electrical data

Frequency range

DC~6GHz

Mechanical data

Connector type1

Fakra male D

Connector type2

SMA female

Cable type

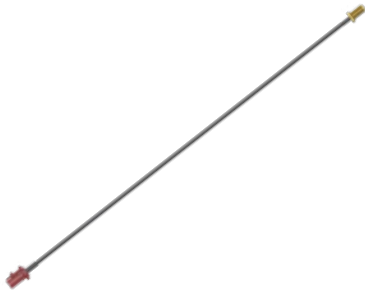
RG174

Cable length

2700 mm

Operation temperature

-40°C to +85°C



YLUX002TQA

DC~6GHz fakra male to SMA female cable

Compliant

RoHS & REACH

Electrical data

Frequency range

DC~6GHz

Mechanical data

Connector type1

Fakra male D

Connector type2

SMA female

Cable type

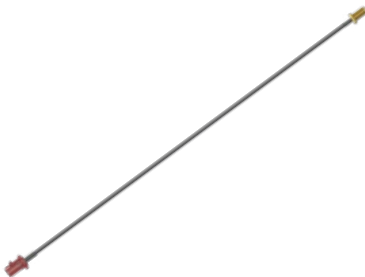
RG174

Cable length

4700 mm

Operation temperature

-40°C to +85°C



YLUX003KQA

DC~6GHz fakra male to SMA female cable

Compliant

RoHS & REACH

Electrical data

Frequency range

DC~6GHz

Mechanical data

Connector type1

Fakra male D

Connector type2

SMA female

Cable type

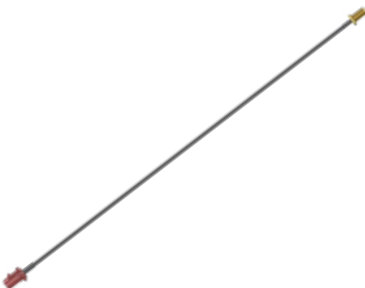
ALSR100

Cable length

700 mm

Operation temperature

-40°C to +85°C



YLUX003MQA

DC~6GHz fakra male to SMA female cable

Compliant

RoHS & REACH

Electrical data

Frequency range

DC~6GHz

Mechanical data

Connector type1

Fakra male D

Connector type2

SMA female

Cable type

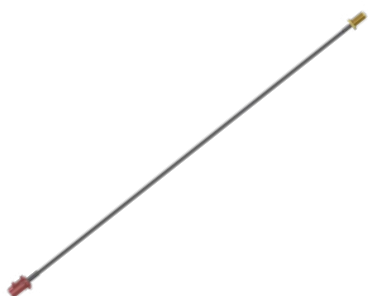
ALSR100

Cable length

1700 mm

Operation temperature

-40°C to +85°C



YLUX003PQA

DC~6GHz fakra male to SMA female cable

Compliant

RoHS & REACH

Electrical data

Frequency range

DC~6GHz

Mechanical data

Connector type1

Fakra male D

Connector type2

SMA female

Cable type

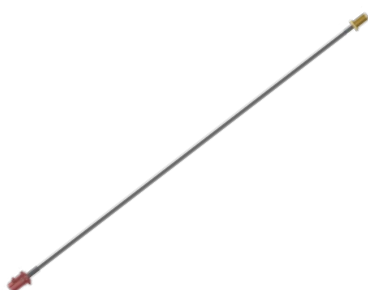
ALSR100

Cable length

2700 mm

Operation temperature

-40°C to +85°C



YLUX003TQA

DC~6GHz fakra male to SMA female cable

Compliant

RoHS & REACH

Electrical data

Frequency range

DC~6GHz

Mechanical data

Connector type1

Fakra male D

Connector type2

SMA female

Cable type

ALSR100

Cable length

4700 mm

Operation temperature

-40°C to +85°C



YEGX000Q1AM

DC~6GHz SMA male to TNC male cable

Compliant

RoHS & REACH

Electrical data

Frequency range

DC-6000 MHz

Mechanical data

Connector type1

SMA male

Connector type2

TNC male

Cable type

RG174

Cable length

3000 mm

Operation temperature

-40°C to +85°C



YAXX001XXA

Accessory-Bracket

Compliant

RoHS & REACH

Mechanical data

Dimensions

82.2 × 60.31 × 48 mm

Operation temperature

-40°C to +85°C



YSOS001AA

Accessory-RF tuner

Compliant

RoHS & REACH

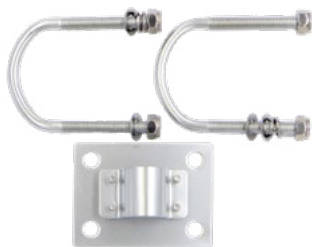
Mechanical data

Dimensions

1.1 × 1.5 × 0.375 mm

Operation temperature

-40°C to +85°C



YBY00A0IA

Accessory-Bracket

Compliant

RoHS

Mechanical data

Dimensions

80 × 60 × 86 mm

Operation temperature

-20°C to +85°C



YEGM003WWAM

Accessory-Bracket

Compliant

RoHS

Mechanical data

Dimensions

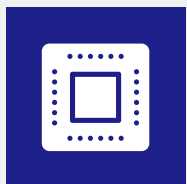
Φ108×123mm

Operation temperature

-40°C to +85°C



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