



YCIS002AA

LPWA/ISM SMT mount ceramic chip IFA embedded antenna

EVB

YCIS002AAEVB

Compliant

RoHS

Electrical data

Frequency range
Efficiency
Peak gain
Radiation pattern
Polarization

863–870 MHz
40%~60%
0.7 dBi
Omni-directional
Linear

Mechanical data

Dimensions
Form factor
Mounting type
Operation temperature

Antenna: 10 × 3.2 × 0.5 mm, EVB: 80 × 40 mm
Ceramic chip
SMT
–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
Efficiency
Peak gain
Radiation pattern
Polarization

412–427 MHz, 433–435 MHz, 450–470 MHz
25% AVG.
0.4 dBi
Omni-directional
Linear

Mechanical data

Dimensions
Form factor
Mounting type
Operation temperature

Antenna: 30 × 7 × 7 mm, EVB: 185 × 90 × 1 mm
Spring + holder
SMT
–40°C to +85°C



YFNP017WWA

LPWA/ISM SMT mount PCB chip monopole embedded antenna

EVB

YFNP017WWAEVB

Compliant

RoHS & REACH

Electrical data

Frequency range
Efficiency
Peak gain
Radiation pattern
Polarization

790–960 MHz
40%–60%
0.5 dBi
Omni-directional
Linear

Mechanical data

Dimensions
Form factor
Mounting type
Operation temperature

Antenna: 25 × 7 × 3 mm, EVB: 105.53 × 25 × 0.8 mm
PCB chip
SMT
–40°C to +85°C