

# Mini ASK SuperHet Receiver

HIGH SENSITIVITY IN SMALL DIMENSIONS

## RX MID 3V

P.N. 650201034G

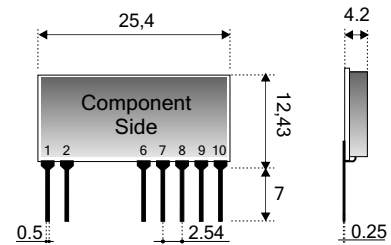
### Descrizione

Ricevitore supereterodina ASK miniaturizzato ad alta sensibilità. Munito di filtro d'ingresso SAW per accrescere l'immunità a campi elettromagnetici. Conforme alle Normative Europee.

### Description

Super-Het, ASK receiver with small dimensions and high sensitivity. Provided with input SAW filter for enhanced immunity to electromagnetic fields. In compliance with European Normative

#### Dimensions



#### Component Side



#### Pin-Out

- 1) Antenna
- 2) Ground
- 6) Enable
- 7) Ground
- 8) Out RSSI
- 9) Out DATA
- 10) Vcc

## TECHNICAL SPECIFICATION

Ta = 25 °C

Characteristics		Min	Typ	Max	Unit
Supply Voltage	Alimentazione	3.0	3.3	3.6	Vdc
Supply Current (RX ON)	Corrente Assorbita (RX ON)	5.8	6.0		mA
Power Down	Power Down		0.5		µA
Reception frequency	Frequenza di ricezione		433.92		MHz
RF sensitivity <sup>(1)</sup>	Sensibilità RF <sup>(1)</sup>		-113	-114	dBm
RF Bandwidth	Banda passante RF		600		KHz
Square wave output	Onda quadra in uscita	0.2	2	3	KHz
Output high voltage	Livello alto d'uscita	0.8 Vdc			V
Output low voltage	Livello basso d'uscita			0.2 Vdc	V
Antenna RF emission	Emissioni RF spurie in antenna			- 60	dB
Switch-on time	Tempo di accensione		5	8	ms
Operating temperature range	Temperatura di lavoro	-20		+80	°C