

433,92 MHz ASK SuperHet Receiver

HIGH SENSITIVITY IN SMALL DIMENSIONS

RX MID 3V

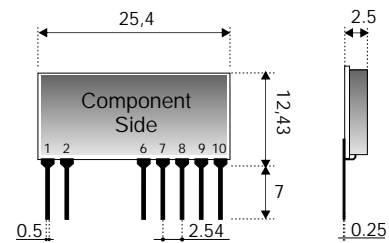
Descrizione

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 DIGIT
- 10) Vcc

TECHNICAL SPECIFICATION

Ta = 25 °C

Characteristics		Min	Typ	Max	Unit
Supply Voltage	Alimentazione		3 ⁽¹⁾		Vdc
Supply Current	Corrente Assorbita		5.6		mA
Reception frequency	Frequenza di ricezione		433.92		MHz
RF sensitivity ⁽¹⁾	Sensibilità RF ⁽¹⁾		-111 ⁽¹⁾		dBm
RF Bandwidth	Banda passante RF		400		KHz
Square wave output	Onda quadra in uscita		2	3	KHz
Output high voltage	Livello alto d'uscita	Vs-0.6			V
Output low voltage	Livello basso d'uscita			GND+0.4	V
Antenna RF emission	Emissioni RF spurie in antenna			- 60	dB
Switch-on time	Tempo di accensione			10	ms
Operating temperature range	Temperatura di lavoro	-20		+80	°C

⁽¹⁾ RF generator with 100% modulation

ALSO AVAILABLE

RX MID 5V -
Supply Voltage: Typ 5