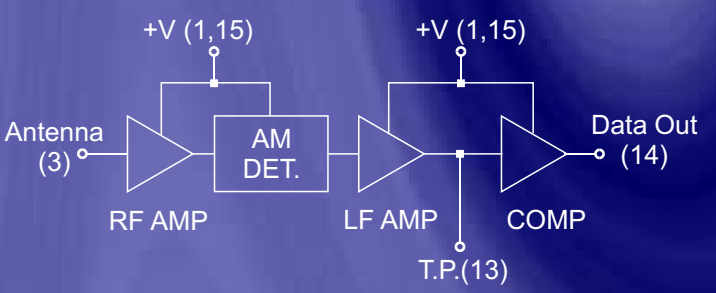


434 Mhz Standard (OOK) Receiver

AC-RX



-100dBm

Pin-out

- 1) +V
- 2) Ground
- 3) Antenna
- 7) Ground
- 11) Ground
- 13) Test Point
- 14) Data Output
- 15) +V

5v

Information subject to change without notice

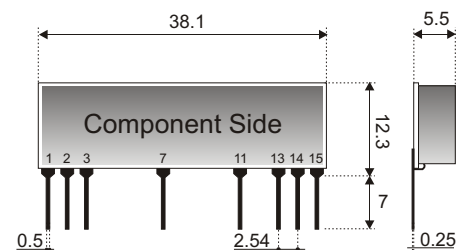
Description

Trimable coil, low current, low antenna radiation and high insensitivity to power switching noises.
Optimized for HCSXXX Microchip family.
In compliance with European Normative.

Descrizione

*Ricevitore con bobina variabile a basso assorbimento, alta immunità ai disturbi di alimentazione e bassa radiazione in antenna.
Caratteristiche ottimali per la famiglia HCSXXX (Microchip).
In accordo con le Normative Europee.*

Mechanical Dimensions



Technical Specification

Ta = 25 °C

CHARACTERISTICS		MIN	TYP	MAX	UNIT
V _s	Supply Voltage • Alimentazione	4.5	5	5.5	Vdc
I _s	Supply Current • Corrente Assorbita		2.5	3	mA
F _w	Reception frequency • Frequenza di ricezione		433.92		MHz
S _i	RF sensitivity • Sensibilità RF		-100		dBm
B _w	- 3dB RF Bandwidth • Banda passante RF a - 3dB		±2		MHz
S _o	Square wave output • Onda quadra in uscita			3	KHz
S _L	Spectrum emitted level • Radiazione in antenna		-65	-60	dBm
H _o	Output high voltage • Livello alto d'uscita	V _s - 1.2			V
L _o	Output low voltage • Livello basso d'uscita			GND + 0.4	V
T _{ON}	Switch-on time • Tempo di accensione			2	s
T _{OP}	Operating temperature range • Temperatura di lavoro	-20		+80	°C

Product Code: 650200473