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# 434 Mhz Super-Het FM (FSK) Receiver

## RX-4M50FM60SF

EMI-RFI SHIELDING

### Pin-out

III dBm

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

Information subject to change without notice

## Description

Super-het receiver of FSK modulated digital data, working at 433.92 MHz frequency.

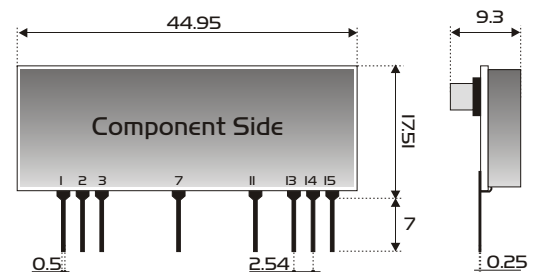
Pin to pin compatible with all FSK AUREL receivers.

High selectivity and sensibility obtained by SAW filter.

## Descrizione

Ricevitore supereterodina di dati digitali modulati in FSK, operante alla frequenza di 433,92 Mhz. Elevata selettività e sensibilità garantiscono ottime prestazioni di immunità ai disturbi. Il modulo è pin-to-pin compatibile con la serie di ricevitori FSK AUREL.

## Mechanical Dimensions



## Technical Specification

Ta = 25 °C

CHARACTERISTICS	MIN	TYP	MAX	UNIT
V <sub>s</sub> Supply Voltage • Alimentazione	4.75	5	5.25	Vdc
I <sub>s</sub> Supply Current • Corrente Assorbita		6	8	mA
F <sub>w</sub> Reception frequency • Frequenza di ricezione		433.92		MHz
S <sub>1</sub> RF sensitivity • Sensibilità RF		-111		dBm
B <sub>w</sub> RF Bandwidth - 3dB • Banda passante RF a - 3dB		600		KHz
I <sub>f</sub> IF Bandwidth - 3dB • Banda passante IF a - 3dB		70		KHz
S <sub>o</sub> Square wave output • Onda quadra in uscita		2	3	KHz
H <sub>o</sub> Output high voltage • Livello alto d'uscita	V <sub>s</sub> - 1			V
L <sub>o</sub> Output low voltage • Livello basso d'uscita			GND	V
ε <sub>A</sub> Antenna RF emission • Emissioni RF spurie in antenna			- 80	dBm
T <sub>ON</sub> Switch-on time • Tempo di accensione			0.2	s
T <sub>OP</sub> Operating temperature range • Temperatura di lavoro	-20		+80	°C

Product Code: 650200605