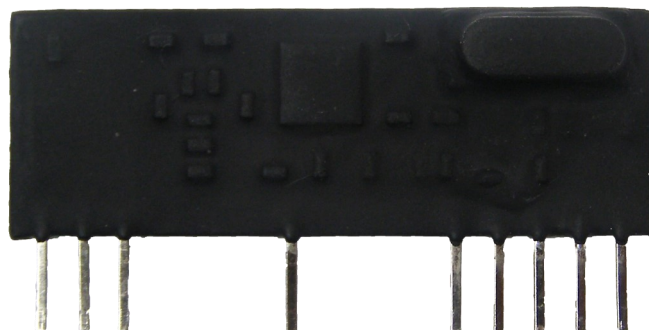


SuperHeterodyne Receiver Module

Features

- Complete RF Receiver
- PLL Enhanced Noise immunity
- CMOS / TTL Output
- Stable Operating Frequency
- Sleep Mode 0.5 μ A
- 5Vdc Operating Voltage
- Analog RSSI Output
- Low Power Consumption
- High sensitivity
 - -113dBm @315MHz
 - -108dBm @433MHz



Applications

- Wireless Security Systems
- Car Alarms
- Remote Gate Controls
- Remote Sensing
- Data Capture
- Sensor Reporting

General Description

The RF Solutions AM Superheterodyne Receivers are compact modules, which can be used to capture undecoded data from any equivalent AM Transmitter.

The module exhibits extremely stable electronic characteristics with no adjustable components and very reliable operation. The modules are compatible with RF Solutions Ltd. Range of AM transmitter to provide a complete Radio Link.

Ordering Information

Part Number	Description
AM-RRQ3-433P	DIL AM Transmitter Module 433.92MHz

38.1mm

14.5mm

Component Side

1 2 3 7 11 12 13 14 15

2.54mm
+/-0.05

1mm

6mm

Notes
Pins on 0.1" pitch

Pins on 0.1" pitch
Pin Dims :0.6 x 0.02mm
Pin length: 6mm+/-0.2
Recomended PCB hole
Ø 0.65-0.7mm

Ambient temp = 25°C unless otherwise stated.

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RF Meter

RF Multi Meter is a versatile handheld test meter checking Radio signal strength or interference in a given area.

The Multi-Meter can both transmit and receive signals making it possible to test an installation location for suitability before installing equipment. The Multi-Meter is very hard wearing, long lasting and simple to use. It has 4 selectable frequencies, changeable at the touch of a button. It also has an auto shut off feature for battery saving.



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