



RX-M1-311

RX-M1-311

Sizes	Casing:50,5x31x9mm PCB: 47x27mm
Frequency	868MHz-870MHz
Other frequency on request	Yes
Frequency stability	+/- 2ppm
Channel spacing	12,5 kHz or 25kHz Default: 12,5 kHz
Data Rate	max. 9600 Baud
Digital Data Output	Yes
NF-Output	Yes: 200mVpp other Voltages on request
Power Supply	3V-6V
Current	75mA
Start Time	50ms
Operating Temperatur	-20 bis +60
Microprozessor	ATTiny 1634
According to	EN 300-113
Flexible Interface	Yes
Synthesizer PLL	Yes
Modul Series	M1

RX-M1-311

RX-M1-311	
Sensitivity	-116dBm (12db Sinad)
Radiated Emissions	max. -57 dBm (below 1000 MHz), max. -47dBm (above 1000 MHz)
Blocking	+/- 1MHz: at least 80dB +/- 2MHz: at least 85dB +/-10MHz: at least 90dB
Intermodulation rejection	at least 65dB (+/- 50kHz ; +/- 100kHz)
Image rejection	1. ZF: 70dB 2. ZF: 70dB
Adjacent Channel Selectivity	at least 70dB (-37dBm)
Spurious responses suppression	at least 70dB (-37dBm)
Digital Output	max. 9600 Baud
NF Output	200 mVpp, other Voltages on request
RSSI	Yes
Mute	Yes

Dimension in mm
Alle Maße in mm

