

915MHz 1405 Chip Antenna: SRD1405R915M

Application:

ISM band, Telemeter, Telemetry, keyless entry system...

Features

SMD, high reliability, ultra Impact, Omni-directional...

Part number

SRD 1405 R 915M
(1) (2) (3) (4)

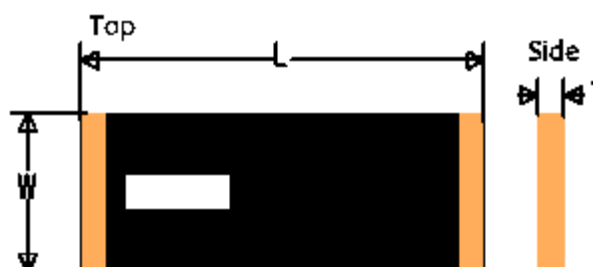
(1) Product Code	SRD
(2) Product Size	14mm × 5mm
(3) Version type	Release
(4) Frequency	915MHz

Electrical Specification

Centre Frequency	915 MHz
Peak Gain	2.81 dBi (Typ.)
Impedance	50 Ohm
Return loss	10 dB (Min.)
Polarization	Linear
Azimuth Beamwidth	Omni-directional
Operation Temperature(°C)	-40 ~85°C

The specification is defined on EVB.

Dimension and Terminal Configuration



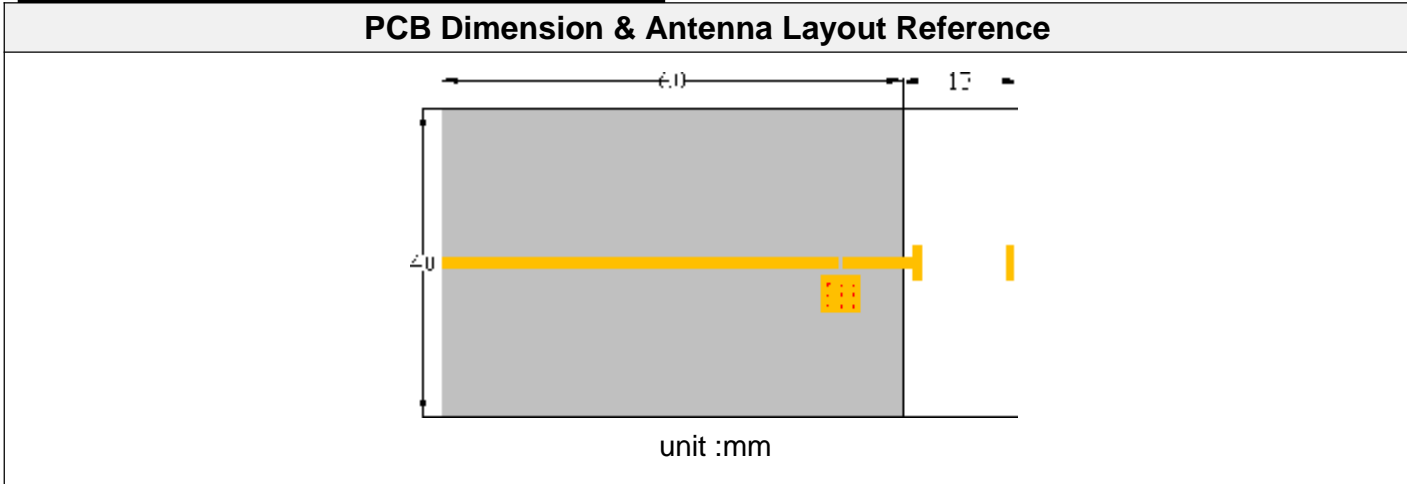
Dimension (mm)	
L	14.0+/-0.3
W	5.0+/-0.3
T	2.0+/-0.2
A	0.8+/-0.3

No.	Terminal Name
1	Feeding
2	Soldering



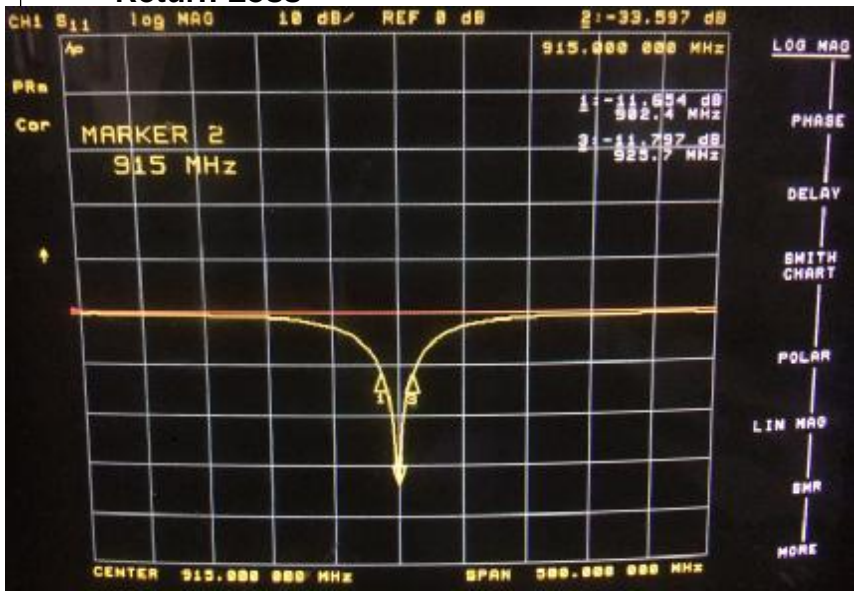
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Evaluation Board Reference

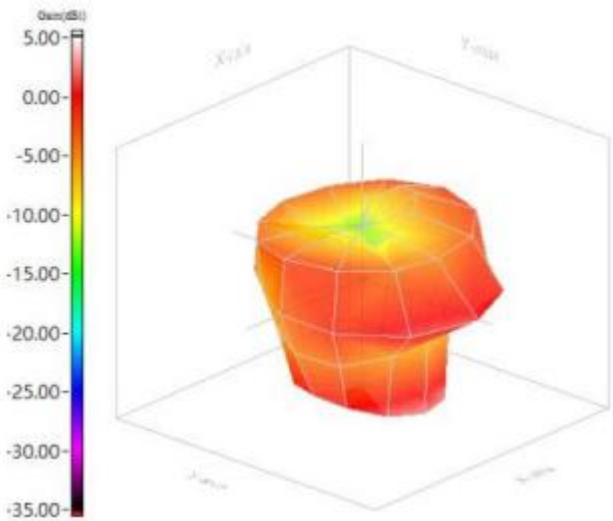


Electrical Characteristics

Return Loss



Frequency (MHz)	S11 (dB)
915	-33.1



Frequency	915MHz
Peak gain	2.81 dBi
Average gain	-2.65dBi
Efficiency	57%

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Revision History

Revision	Date	Content
1	2019/3/20	New issue