



TAI-SAW TECHNOLOGY CO., LTD.

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Product Specifications Approval Sheet

Product Name: Patch Antenna 915MHz (BW=26MHz(902~928MHz))

TST Parts No.: TQ0003A

Vendor Parts No.: _____

Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ Hong Pu Lin *Hong Pu Lin*

Approval by: _____ Andy Yu *Andy Yu*

Date: _____ 9 / 17 / 2018

1. Customer signed back is required before TST can proceed with sample build and receive orders.
2. Orders received without customer signed back will be regarded as agreement on the specifications.
3. Any specifications changes must be approved upon by both parties and a new revision of specifications shall be released to reflect the changes



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Patch Antenna 915MHz

MODEL NO.: TQ0003A

REV. NO.1

A. MAXIMUM RATING:

1. Operating temperature range: -40°C to 105°C
2. Storage temperature range: -40°C to 105°C

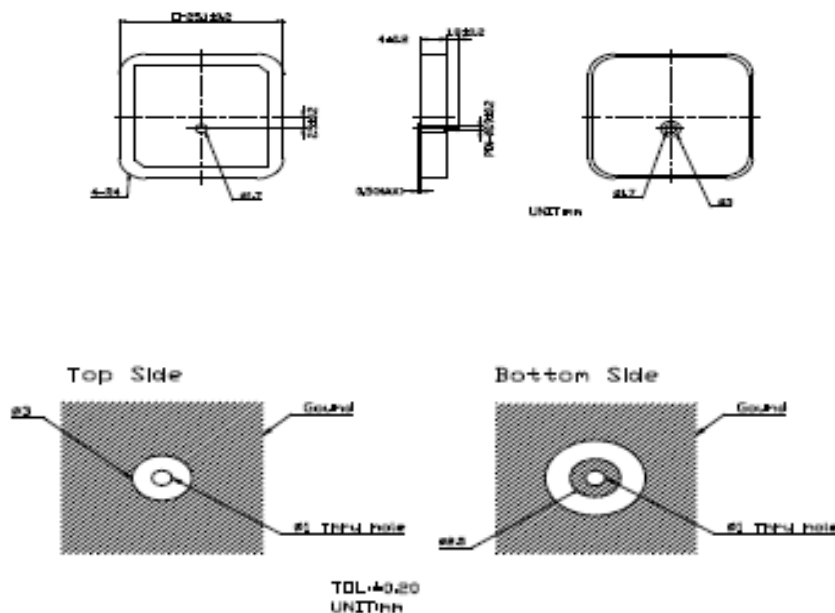
RoHS Compliant
Lead free
Lead-free soldering

Electrostatic Discharge Protection

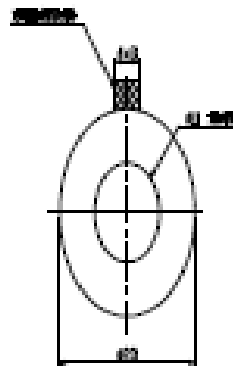
B. CHARACTERISTICS:

Parameter	Unit	Typ.
Range Of Receiving Frequency	MHz	902-928
Center Frequency	MHz	915MHz $\pm$ 3MHz
Bandwidth	MHz	21MHz min
VSWR	dB	1.5 Max
Gain at Zenith	dBi	0typ
Gain at 10° Elevation	dBi	-6.0typ
Axial Ratio	dB	4 max
Polarization		RHCP
Dimension	mm	25X25X4mm
impedance	Ohm	50

C. OUTLINE DRAWING & LAYOUT :

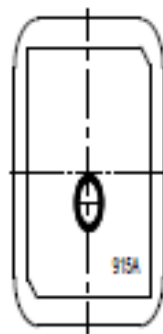


D. TAPE DIMENSION:



Unit: 1.0mm = 0.0394"
 2. Antenna element size for Antenna
 1.1mm = 0.0433"

E. MARK:



F. TEST FIXTURE:

