

Product Specification

Patch Antenna



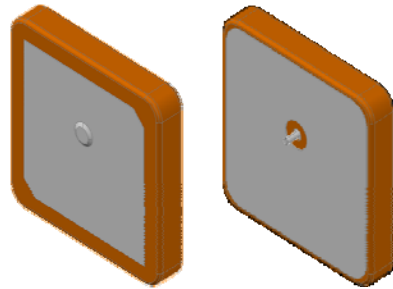
JTTD1575-1602S25P2B

Feature

High gain , Compact

Dual band & one feeding point

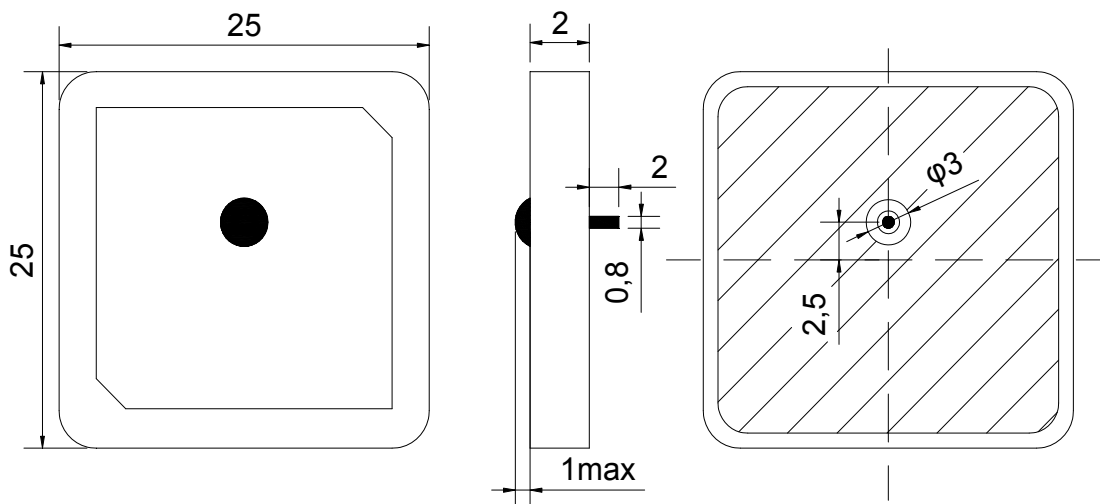
Customization available



Electrical Specification

1 Center Frequency	1575.42 ± 3.0 MHz	1602 ± 3.0 MHz
2 Return Loss @ F0	≥15 dB	
3 VSWR @ F0		
4 Bandwidth @ 10dB Return loss	≥8 MHz	
5 Polarization	RHCP	
6 Gain @ Zenith	5.0 dBi typ.	
7 Gain @ 10° elevation		
8 Axial Ratio @ F0	≤5.0 dB	
9 Ground plane	45 x 45 mm	
10 Impedance	50 Ω	
11 Frequency Temperature Coefficient	20 ppm/°C	
12 Operation Temperature Range	-40 ~ +85°C	

Mechanical Drawing



Tolerance Unless Otherwise Specified: ±0.30
Unit: mm