



PRODUCT FACTS:

- Embedded ceramic patch antenna
- Through-hole assembly
- RoHS compliant

RECOMMENDATIONS:

- Minimum or no matching circuits required
- Bandwidth and performance is dependent on ground plane size 70mm x 70mm
- PCB ground is to be on top layer

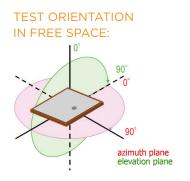
SPECIFICATIONS:

- Frequency Range: 1559-1606 MHz
- Gain at Zenith:
 1575.4 MHz: 4.7dBic typ
 1602 MHz: 4.8 dBic typ
- VSWR: <3.0 : 1
- Axial ratio:
 1575.4 MHz: 3.5 dB typ.
 1602 MHz: 4.5 dB typ.
- Polarization: R.H.C.P
- Feed Point Impedance: 50 ohms
- Feed Point impedance. 50 onins
- Size: 25mm x 25mm x 4.5mm
- Pin Length: 1.5mm
- Weight: 9.4 g
- Mounting Guide: See diagram on page 2
- Operating Temperature: -40° to 105°C

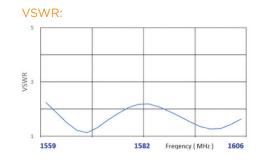
1559-1606 MHz GNSS BAND ANTENNA

Standard Antenna Solutions

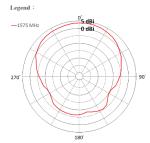
Part Number: 2195761-1



5 dBi 0 dBi



ELEVATION:



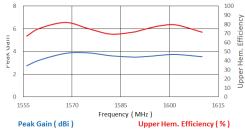


AZIMUTH:

Legend :

-1575 MH

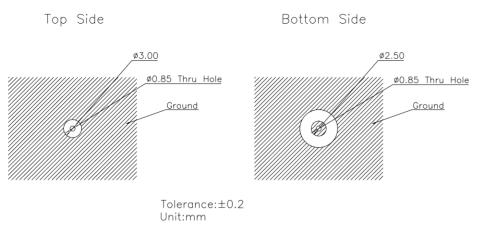
270



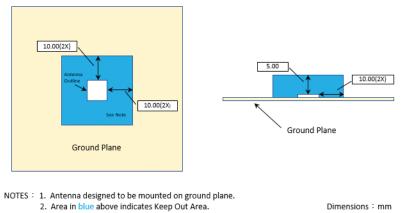
1559-1606 MHz GNSS Band Antenna

Standard Antenna Solutions

MOUNTING GUIDE:



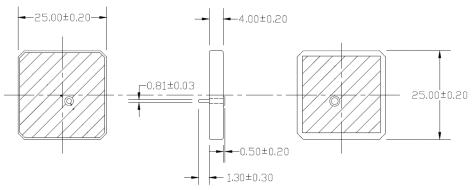
KEEP OUT AREA:



For more information please call TE.

Diagram is not to scale

APPROXIMATE DIMENSIONS:



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