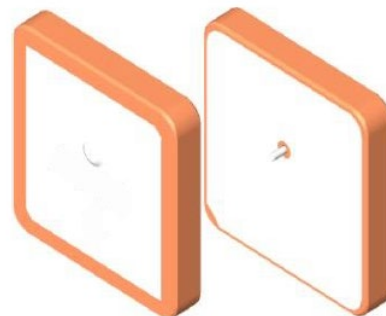


GPS & GLONASS Patch Antenna



NGPS2525PJ1R598G2A1F is a Patch Antenna designed for GPS & GLONASS L1 applications. It operates within the frequency range of 1575 ~ 1598 MHz making it perfect for use in Navigation and Fleet Tracking



- High Gain, Compact
- Pin Type
- RoHs Complaint

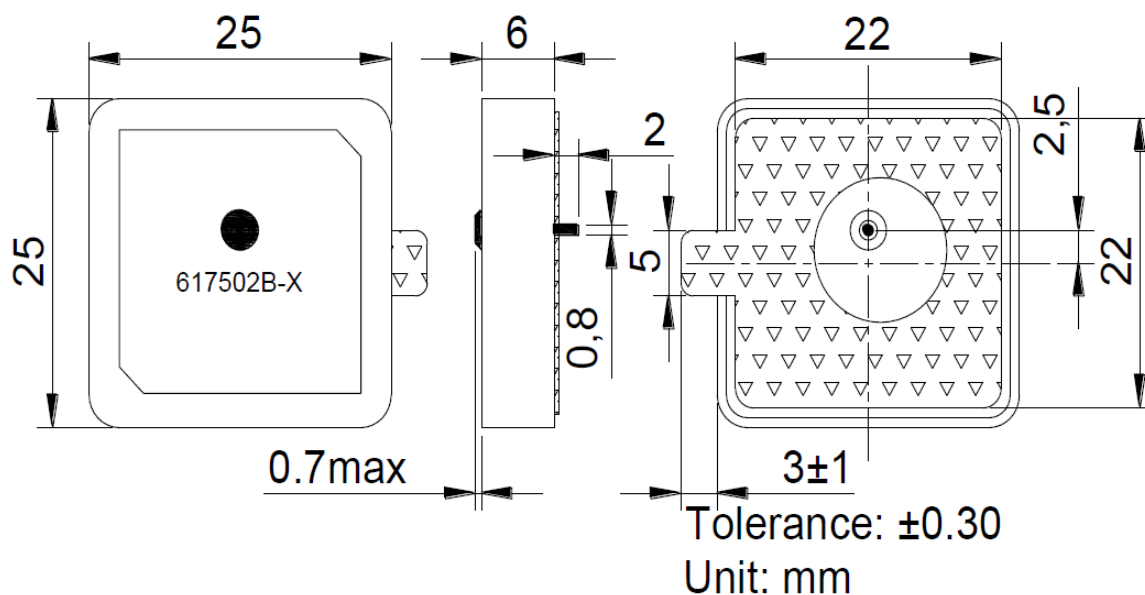
The diagram illustrates the breakdown of the part number **NGPS-2525-P-J-1R598G-2-A-1-F** into its constituent parts and their meanings:

- NGPS**: Series
- 2525**: Dimensions
- P**: Type
P= Pin
- J**: Internal Production Code
- 1R598G**: Center Frequency
- 2**: Number of Frequency Ranges
- A**: Mounting Option
A = Adhesive
- 1**: Number of Antennas
- F**: RoHS Compliant

Specifications

Electrical	
Center Frequency	1575 MHz 1598 MHz
Bandwidth @ 10dB return loss	-
Return Loss @ F0	≥ 10 dB
Gain	2.0 dBi
Polarization	RHCP
Impedance	50Ω
Environmental	
Operating Temperature	-40°C~+85°C
Ground Plane	70 x 70 mm
RoHS Complaint	Yes

Dimensions

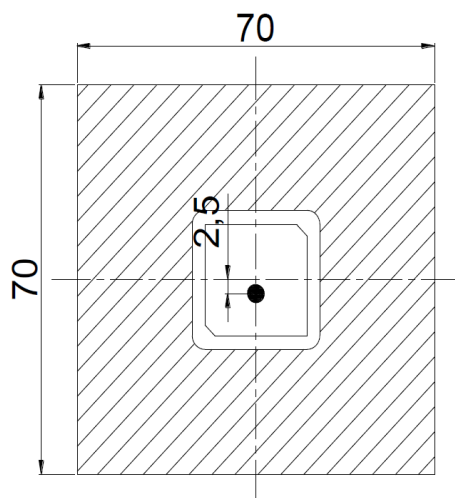


NGPS2525PJ1R598G2A1F

GPS & GLONASS Patch Antenna



Test Fixture



Antenna Patterns

