

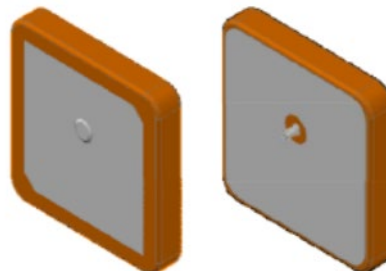
NGPS2525PJ1R602G1A1F

GNSS Patch Antenna; GPS L1 & GLONASS G1



Description

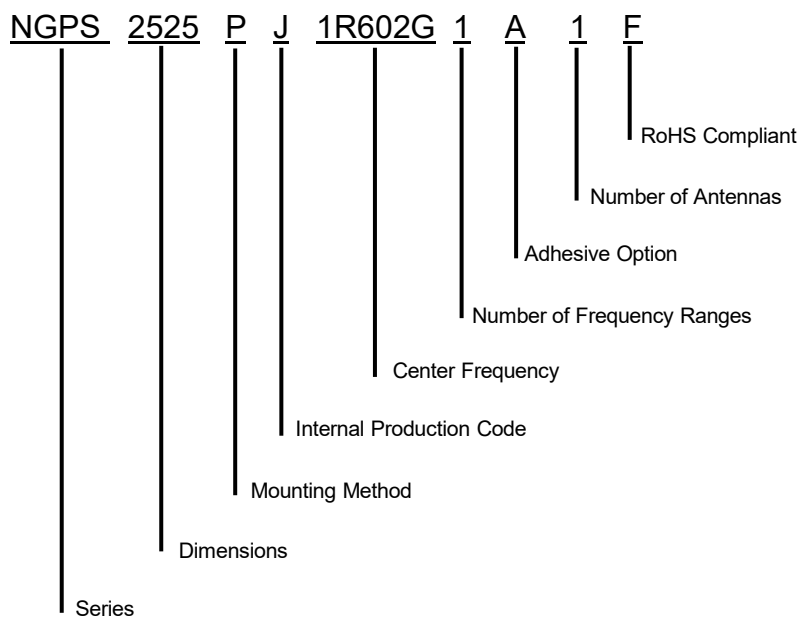
NGPS2525PJ1R602G1A1F is a Patch Antenna designed for GPS L1 & GLONASS G1 applications. It operates within the frequency of 1575.42 MHz and 1602 MHz making it perfect for use in Navigation and Fleet Tracking



Features

- High Gain, Compact
- Pin Type
- Dual band with one feeding point
- RoHS Complaint

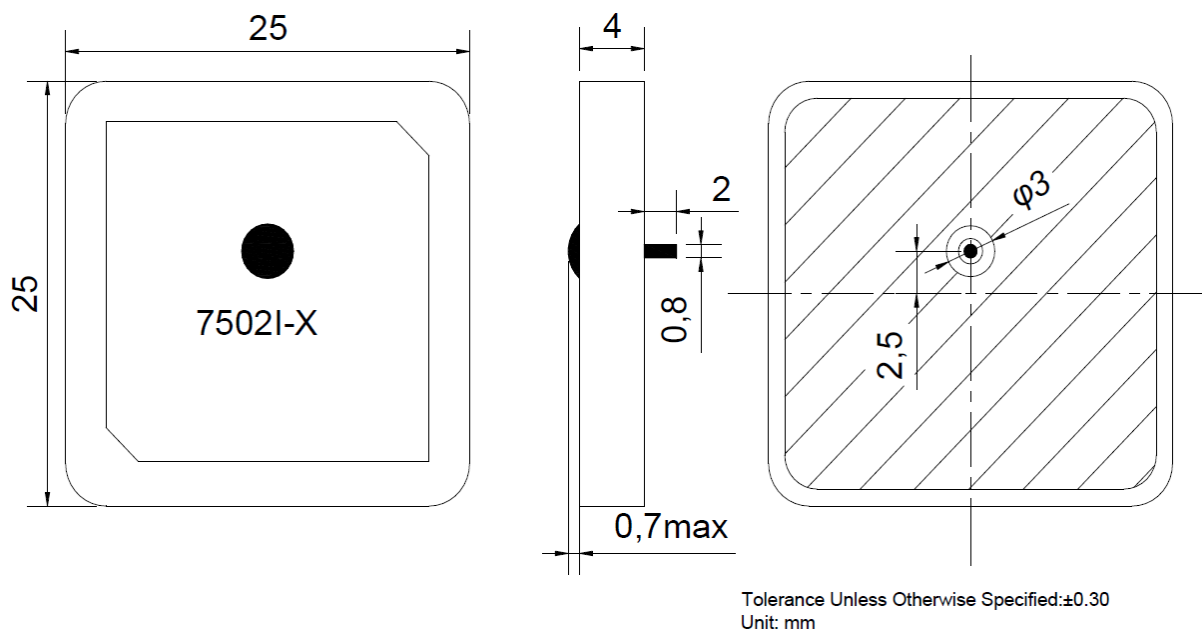
Part Number Breakdown



Specifications

Electrical		
Frequency Range	1575.42 MHz	1602 MHz
Return Loss	≥ 15 dB	
Bandwidth @ 10dB Return Loss	-	
Gain @ Zenith	2.0 dBi typ.	
Polarization	RHCP	
Impedance	50Ω	
Environmental		
Operating Temperature -	-40°C~+85°C	
Frequency Temperature Coefficient	±20 ppm/°C	
RoHS Compliant	Yes	

Dimension Drawing

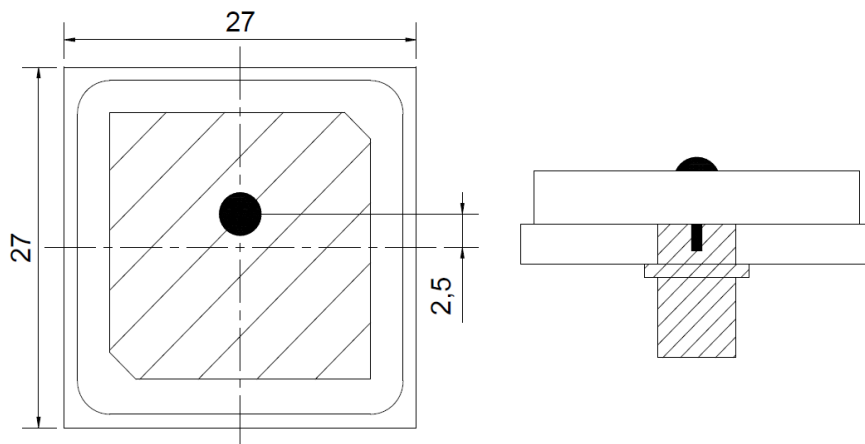


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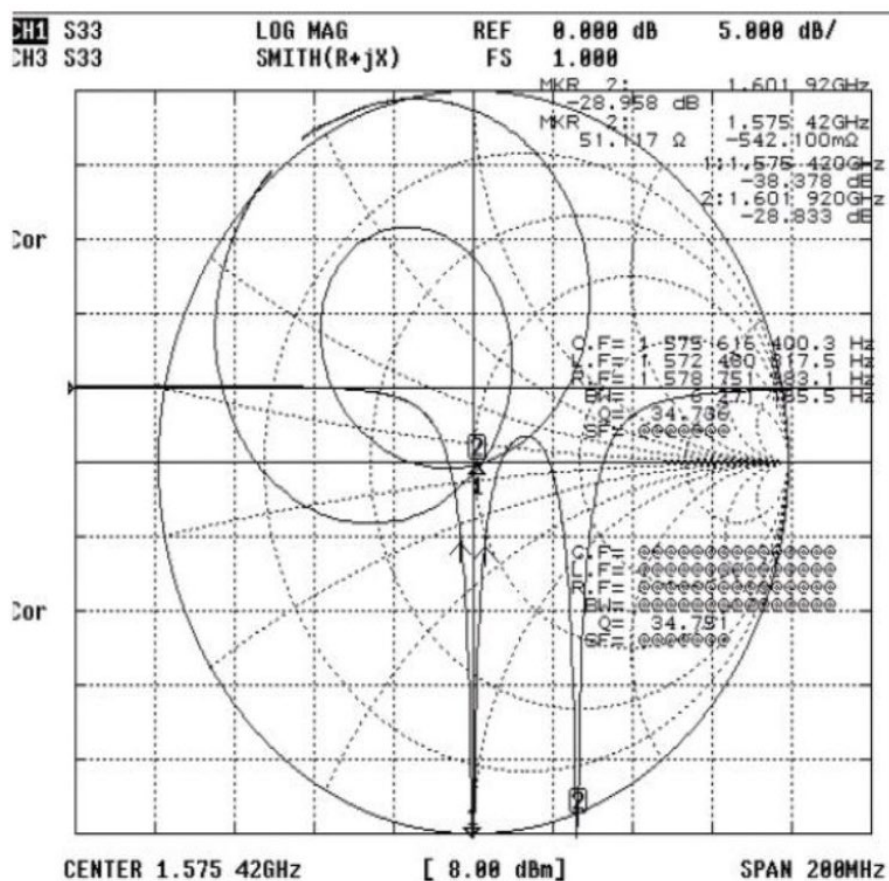
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Test Fixture



Characteristics



Performance Passives By Design