

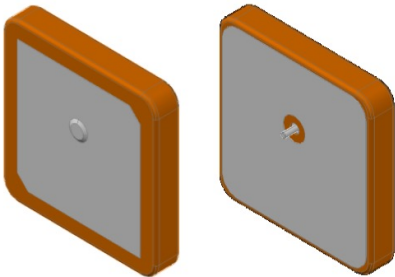
NGPS3535PJ1R575G1A1F

1575 MHz GPS Patch Antenna



Description

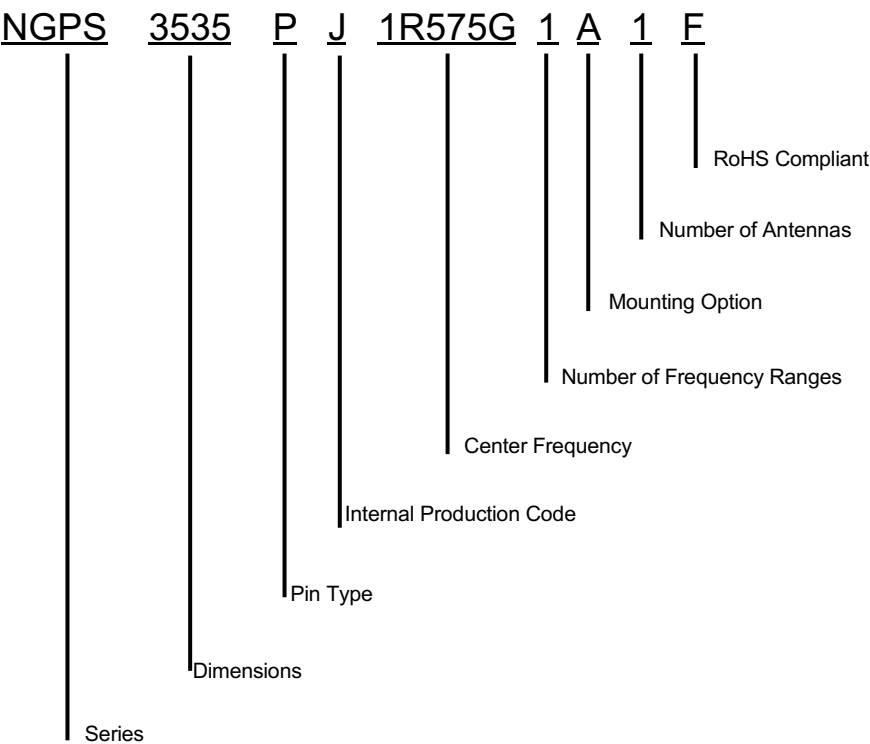
NGPS3535PJ1R575G1A1F is an Active Patch Antenna designed for GPS applications. It operates within the frequency of 1575.42 MHz making it perfect for use in tracking, and fleet management



Features

- High Gain, Compact
- Pin Type
- RoHs Complaint

Part Number Breakdown



NGPS3535PJ1R575G1A1F

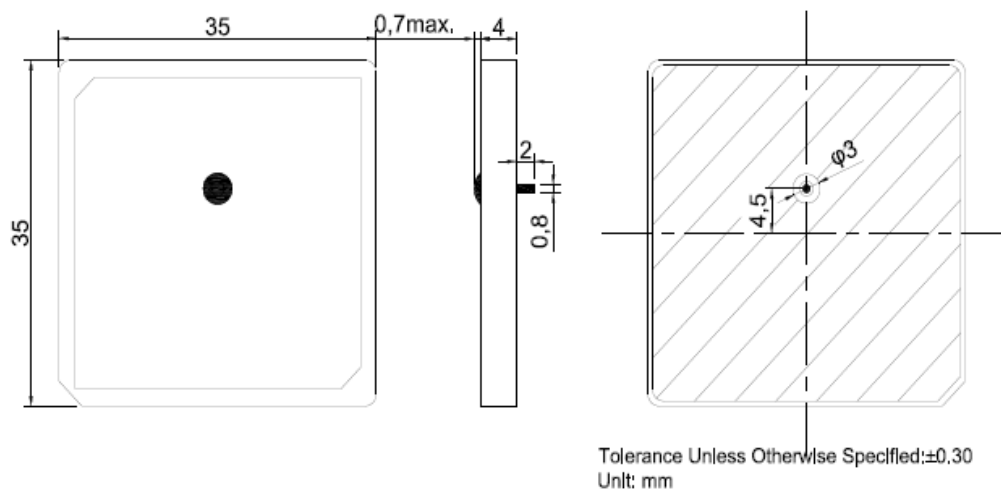
1575 MHz GPS Patch Antenna



Specifications

Electrical	
Frequency Range	1575.42 ± 3.0 MHz
Return Loss @ F0	≥ 20 dB
Bandwidth @ 10dB Return loss	≥ 15 dB
Gain	2 dBi (max.)
Polarization	RHCP
Impedance	50Ω
Environmental	
Operating Temperature	-40°C~+85°C
Frequency Temperature Coefficient	±20 ppm/°C
RoHS Complaint	Yes

Dimensions

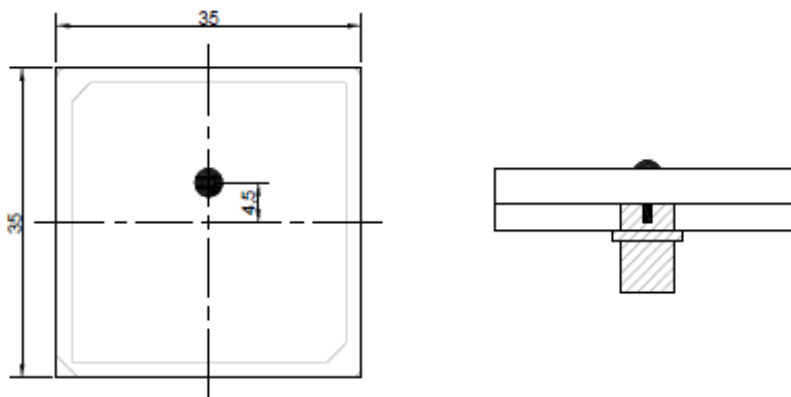


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Test Fixture



Antenna Patterns

