

# NGPS2525PJ1R582G1DA1F

GNSS Patch Antenna; GPS L1

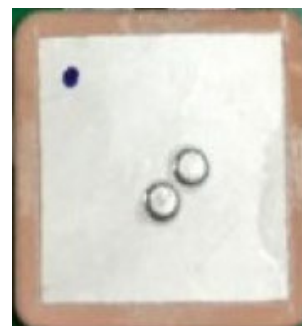


## Applications

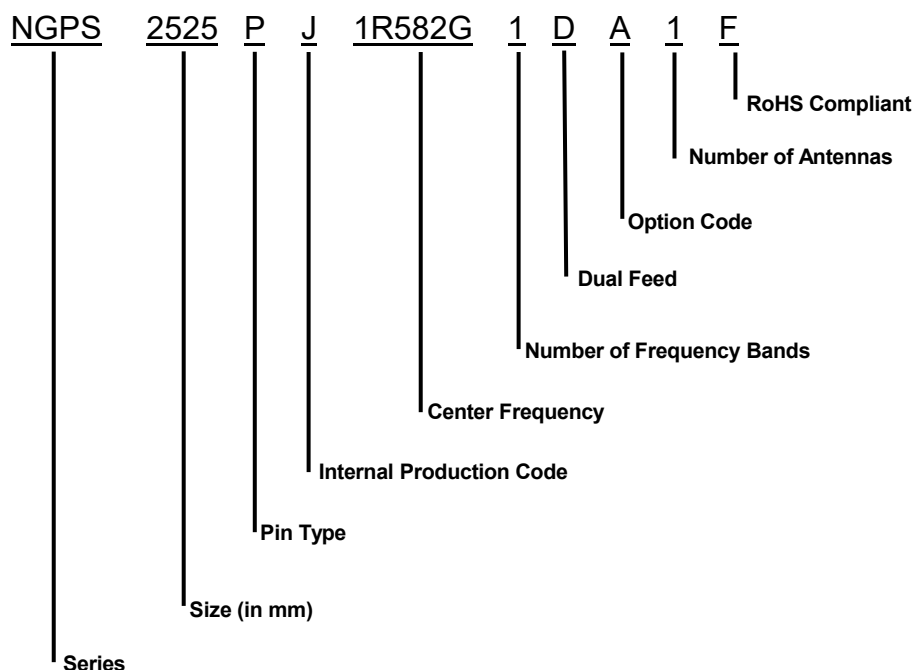
NGPS2525PJ1R582G1DA1F is a Patch Antenna designed for GPS L1 applications. It operates within the frequency of 1582 MHz making it perfect for use in Navigation and Fleet Tracking

## Features

- High Gain, Compact
- Dual Feed Pin Type
- RoHs Complaint



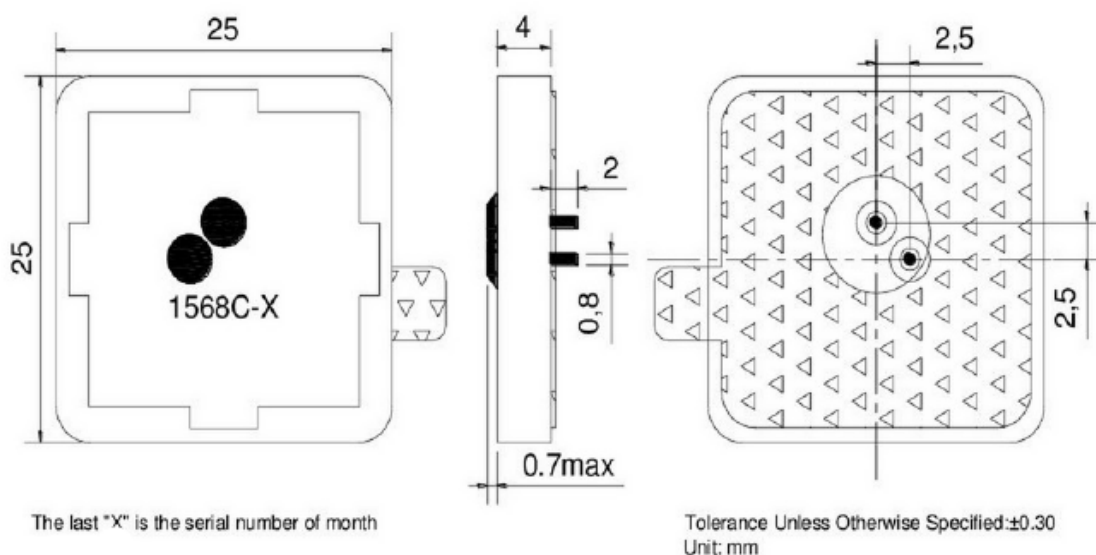
## Part Number Breakdown



### Specifications

Electrical	
Frequency Range	1582 ± 3 MHz
Return Loss	≥ 10 dB
Gain	4.0 dBi
Polarization	Dual Feed
Impedance	50Ω
Environmental	
Operating Temperature -	-40°C~+85°C
Frequency Temperature Coefficient	±20 ppm/°C
RoHS Compliant	Yes

### Dimension Drawing

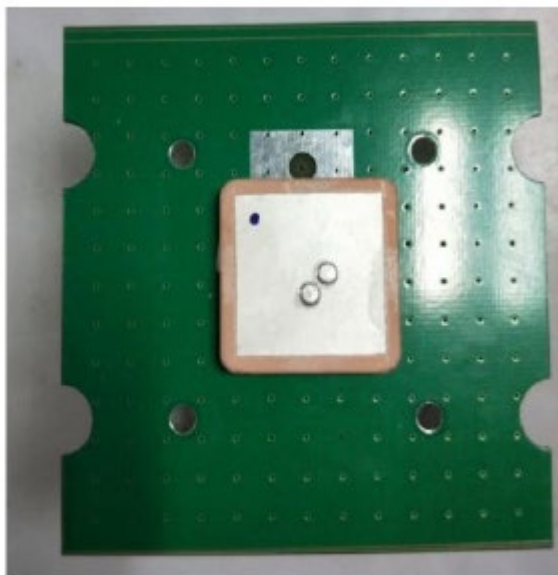


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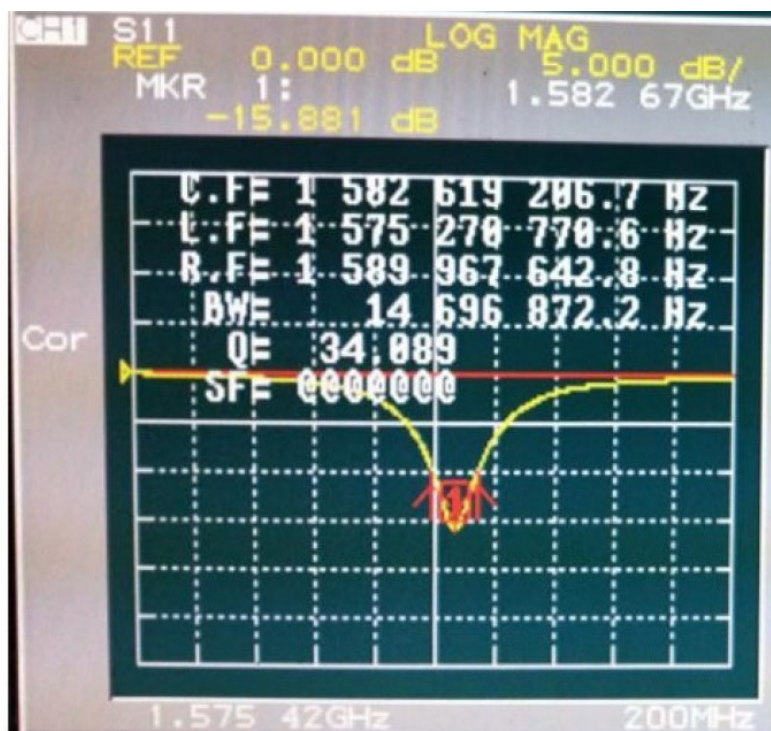
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## Test Fixture



## Antenna Patterns



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