

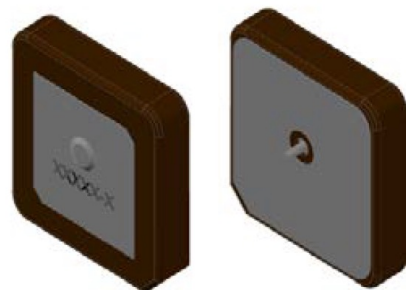
NGPS1818PJ1R578G1A1F

1578 MHz GNSS Patch Antenna



Description

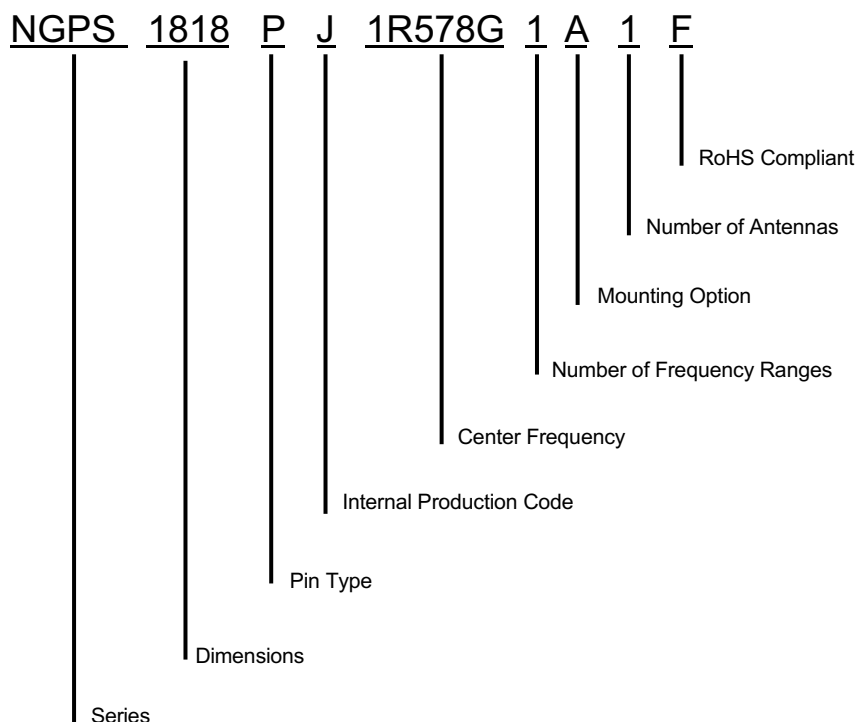
NGPS1818PJ1R578G1A1F is an Active Patch Antenna designed for GNSS applications. It operates within the frequency of 1578 MHz making it perfect for use in tracking, and fleet management



Features

- High Gain, Compact
- Pin Type
- RoHS Complaint

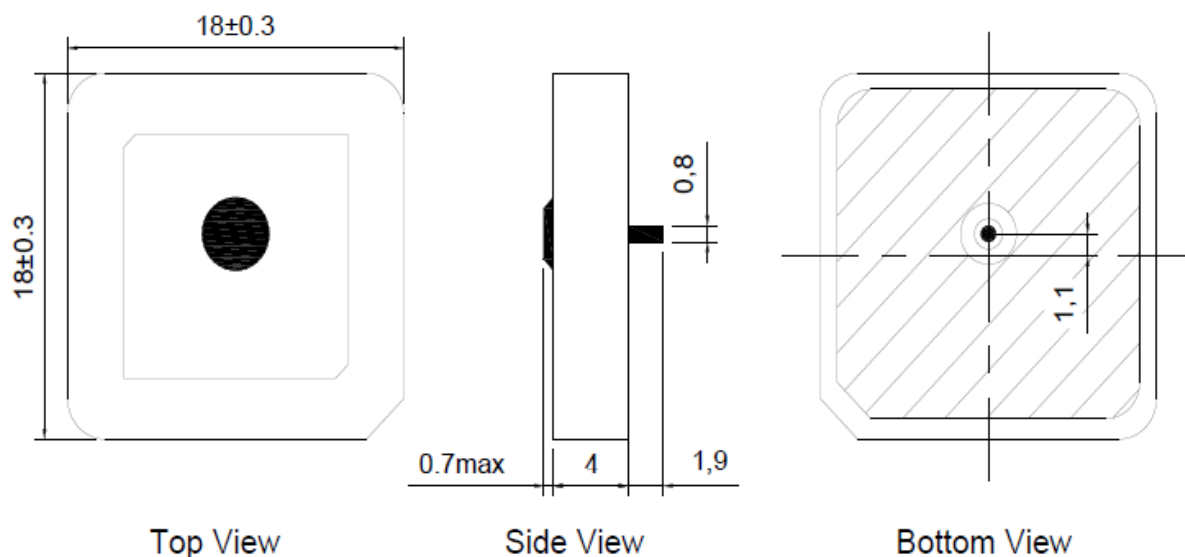
Part Number Breakdown



Specifications

Electrical	
Frequency Range	1578 MHz \pm 3 MHz
Return Loss	\geq 15 dB
Gain	- 1.0 dBi (typ.)
Polarization	RHCP
Impedance	50 Ω
Environmental	
Operating Temperature	-40°C~+85°C
Frequency Temperature Coefficient	\pm 20 ppm/°C
PCB	20 mm x 20 mm
RoHS Compliant	Yes

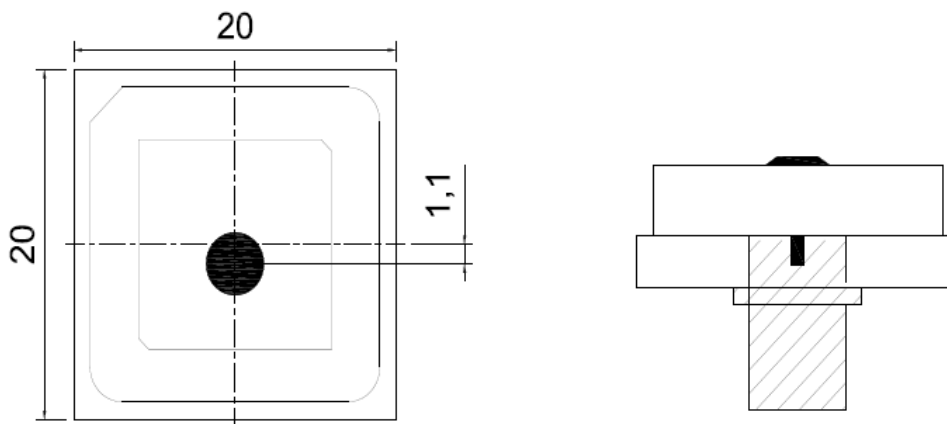
Dimensions



The last "X" is the serial number of month

Tolerance Unless Otherwise Specified: \pm 0.20
Unit: mm

Test Fixture



Characteristics

