

NGPS2525PJ1227G2A2F

L1 & L2 GPS Patch Antenna



Applications

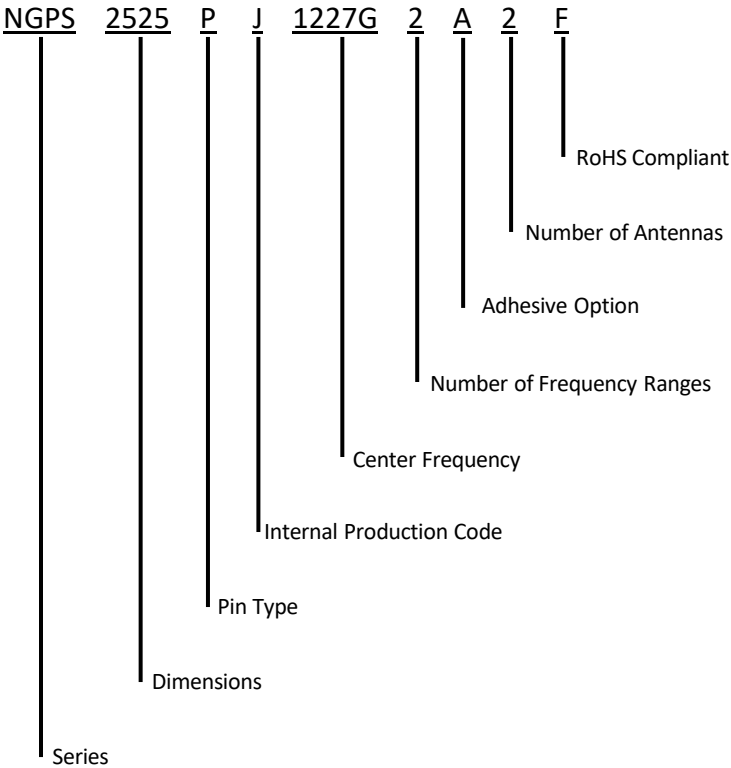
NGPS2525PJ1227G2A2F is a Patch Antenna designed for GPS L1/L2 applications. It operates within the frequencies of and 1575.42 MHz AND 1227 MHz making it perfect for use in Navigation and Fleet Tracking

Features

- High Gain, Compact
- Pin Type
- RoHS Compliant



Part Number Breakdown



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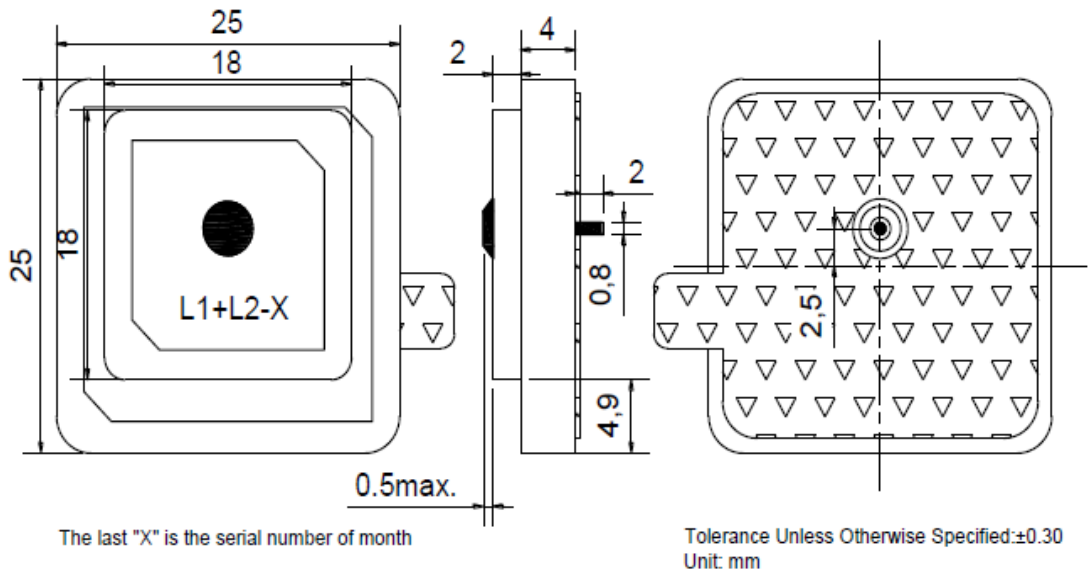
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Specifications

Electrical		
Frequency Bands	L2	L1
Frequency Range	1227 ± 3 MHz	1575.42 ± 3 MHz
Return Loss @ F0	≥ 10dB	
Gain @ Zenith	-	
Polarization	RHCP	
Impedance	50Ω	
Environmental		
Operating Temperature	-40 ~ +85 °C	
Ground Plane	27 x 27 mm	
RoHS Compliant	Yes	

Dimension Drawing

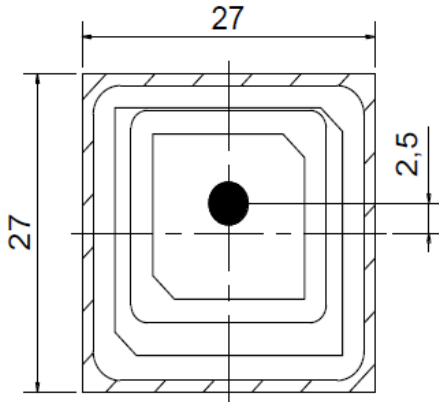


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Test Fixture



Antenna Patterns

