

NGPS3535PJ1R227G2DA2F

GPS L1 + L2 Dual Band Patch Antenna



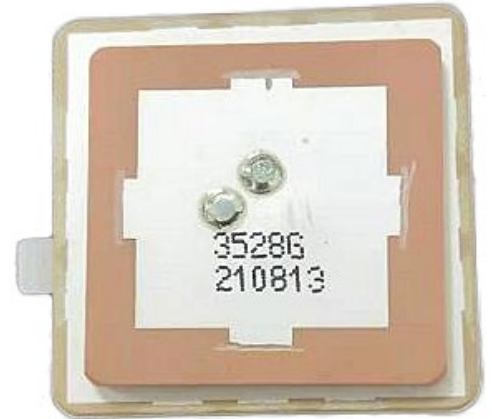
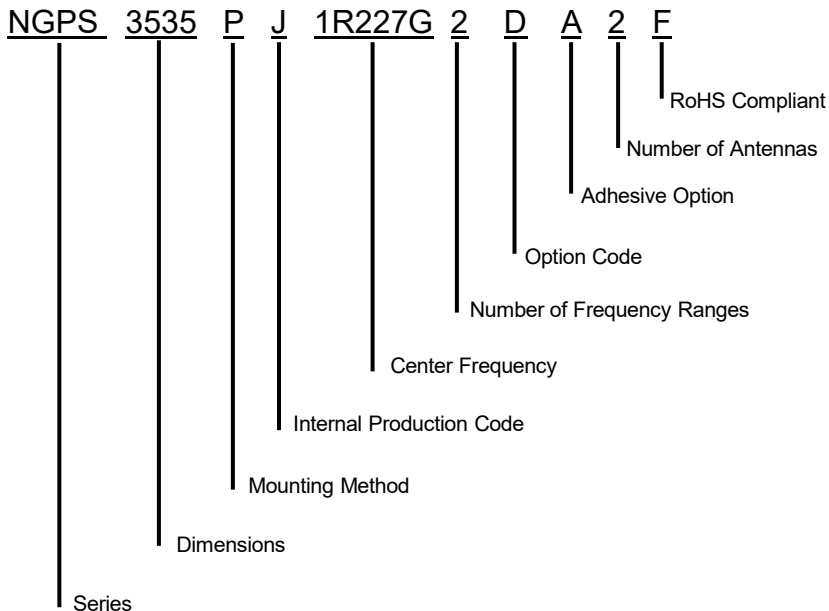
Descriptions

NGPS3535PJ1R227G2DA2F is a Patch Antenna designed for GNSS L1 & L2 applications. It operates within the frequencies of 1227 MHz and 1575 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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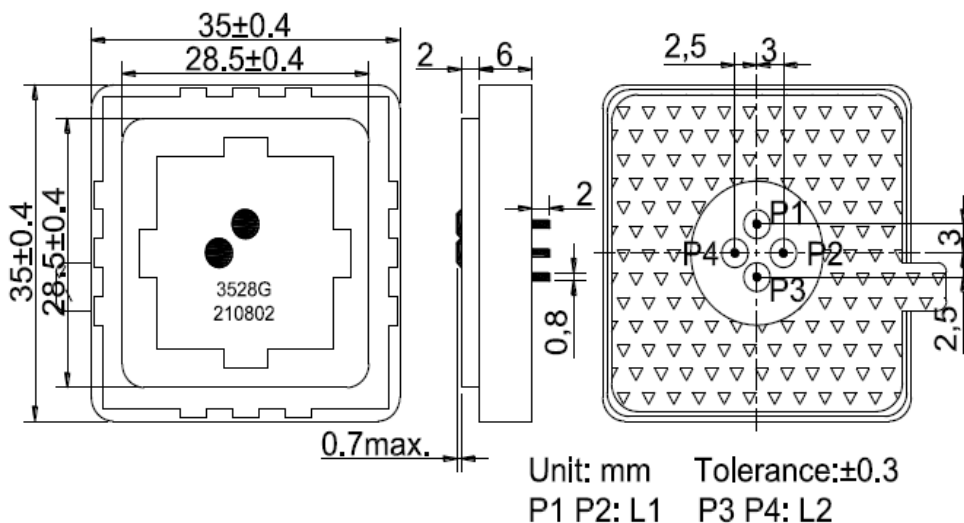
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Specifications

Electrical		
Frequency Bands	L1	L2
Frequency Range	1575 ± 5.0 MHz	1227 ± 5.0 MHz
Return Loss @ F0	≥ 5 dB	
Gain	2.5 dBi typ.	
Axial Ratio	≤ 3.0 dB	
Polarization	Dual Feed	
Impedance	50Ω	
Environmental		
Operating Temperature	-40°C~+85°C	
Ground Plane	37 x 37 mm	
RoHS Compliant	Yes	

Dimension Drawing



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Characteristics

