

Datasheet

GNSS Patch Antenna

Embedded

Features:

The patch antenna has much higher efficiency and small form factor, easy mounting with SMT, suitable for mounting inside device.

Applications:

- GNSS enabled devices
- Portable Handsets
- Automotive Navigation
- Marine buoys
- Tracking and Positioning



18 x 18 x 4 mm

GNSS Antenna



Electrical Specifications

Antenna Characteristics By Range Of Receiving Frequency

Frequency (MHz) @Center Frequency	1575.42 ± 1	1602 ± 5
Return Loss (dB)	< -10.9	< -10.9
Gain (dBi) @Zenith at 50mm x 50mm ground	3.1	4.5
Bandwidth (MHz) @Return Loss : -10dB	4	4
Efficiency (%)	67	62
Impedance (Ω)	50	50