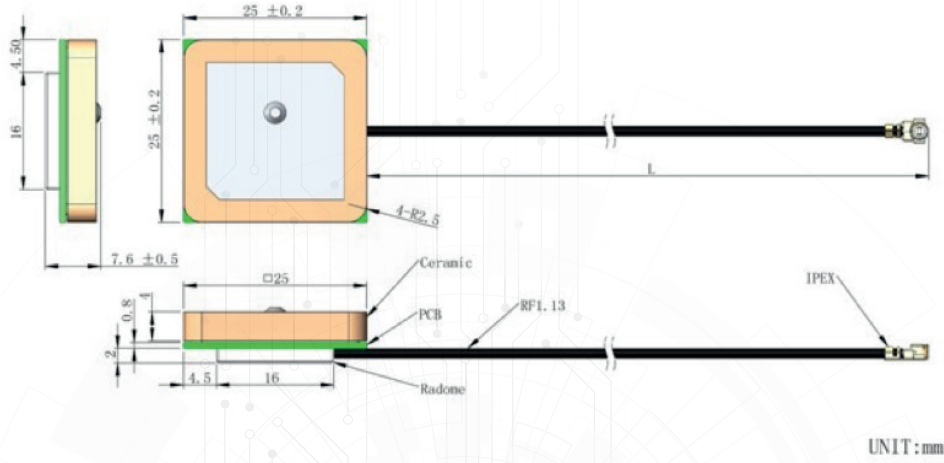




## **N54-2S010** Internal GPS Antenna





## Item

## Specifications

Center Frequency

$1575.42 \pm 3$  MHz

Band Width

$CF \pm 5$  MHz

Polarization

RHCP

Gain

5 dBic (Zenith)

V.S.W.R

$< 1.5$

Impedance

50  $\Omega$

Axial Ratio

3 dB (max)

Dimension

$25 \times 25 \times 4$  mm

Gain

$15 \pm 2$  dB

Noise Figure

$< 1.5$

Supply Voltage

2.2~5V DC

Current Consumption

5~12 mA

V.S.W.R

$< 2.0$

Cable

RF1.13 or others

Connector

IPEX or others

Operating Temperature

$-40^\circ\text{C} \sim +85^\circ\text{C}$

Relative Humidity

Up to 75%

Vibration

10 to 55 Hz with 1.5 mm amplitude 2 hours

Environmentally Friendly

ROHS Compliant