

# GPS3100

## *Passive internal GPS antenna*

### Features

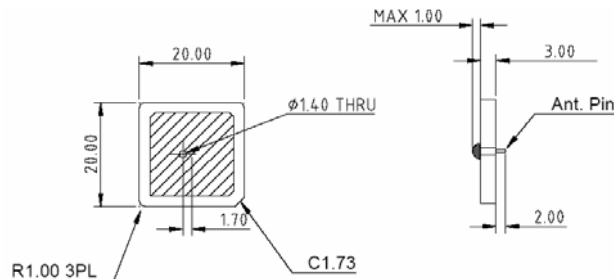
- ✓ Ceramic Patch Antenna
- ✓ Measures 20x20x3mm
- ✓ Surface-mount
- ✓ Connected via Centre Pin
- ✓ Part number FGPS35084-XX-XX



### Specifications

Supported Frequency	1575.42MHz $\pm$ 1.023MHz
Element Gain	0dBic @ zenith
VSWR	1.5:1 (max) @ centre frequency
Bandwidth	5 MHz
Polarisation	RHCP
Axial Ratio	3 dB max @ centre frequency
Radiation Pattern	10 dB max @ $\pm 70^\circ$ from Zenith
Output Impedance	50 Ohm

### Drawing



Specifications subject to change without notice