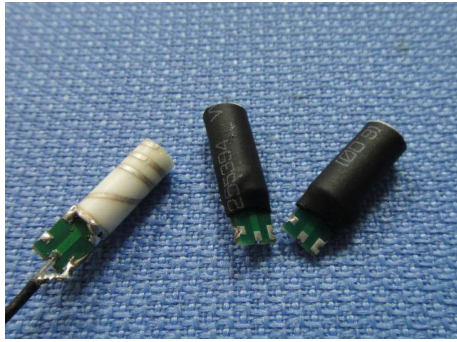


Ceramic Helix GPS Antenna

MODEL: IA100B



- Operation temperature: -25°C to +85°C
- Frequency range: 1575-1610MHz
- OD6mm x 17.5mm (+/-0.5mm)
- Bandwidth :100Mhz

This product specifications are applied to the helical antenna composed of helix on the dielectric material and conducting mechanism used for the wireless communication system. **Please contact us when using this product for any other applications than described in the above.**

Electrical Characteristics:

Item	Specification
Center Frequency @ 70*70mm GND Plane & ABS Plastic cover	1575.0-1610Mhz
Band Width @ Return Loss \leq -10dB	\geq 100
V.S.W.R. @ Center Frequency	\leq 1.5
Axial ratio	\leq 3
Polarization	Linear polarization
Impedance	50

Return Loss and Smith-char :



