



PC-27
Internal Mini PCB
Quad-band GSM Antenna
(GSM / CDMA / PCS / DCS)



The PC-27 Internal PCB Antenna is a mini rectangular Quad-band GSM antenna for incorporation in antennas and transceiver modules to be used worldwide. Omni-directional gain across all bands ensures constant reception and transmission. Cables and connectors are fully customizable. Antennas can be tuned to customer housing on request.

Features

Cellular

- Quad-band GSM Worldwide use
- Miniaturized Height 1.6mm
 L*W 34mm * 7mm

Other

- Optional cables and connectors (RG-174, Ipex, Hirose, Murata, etc.)
- ROHS Compliant

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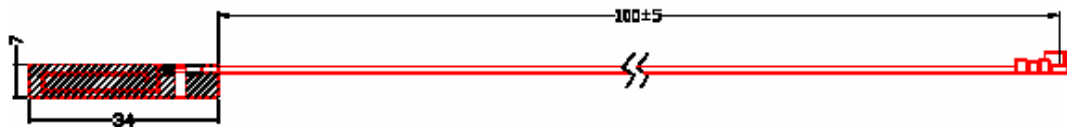


Specifications

ELECTRICAL				
	AMPS	GSM	PCS	DCS
Band	824-896	880-960	1850-1990	1710-1880
Minimum Return Loss	-1.39 dB	-5.98 dB	-4.88 dB	-4.12 dB
Gain	Average 0 dBi			
Polarization	Linear			
Impedance	50 ohms			
Input Power	10 watts			
Input Connection	Coaxial Cable – Ipex 1.13 100mm MHF Standard, Fully customizable			
VSWR (Min performance)	<2.0:1			
MECHANICAL				
Dimensions (L x W)	34 mm x 7 mm			

*note: specifications may be subject to change

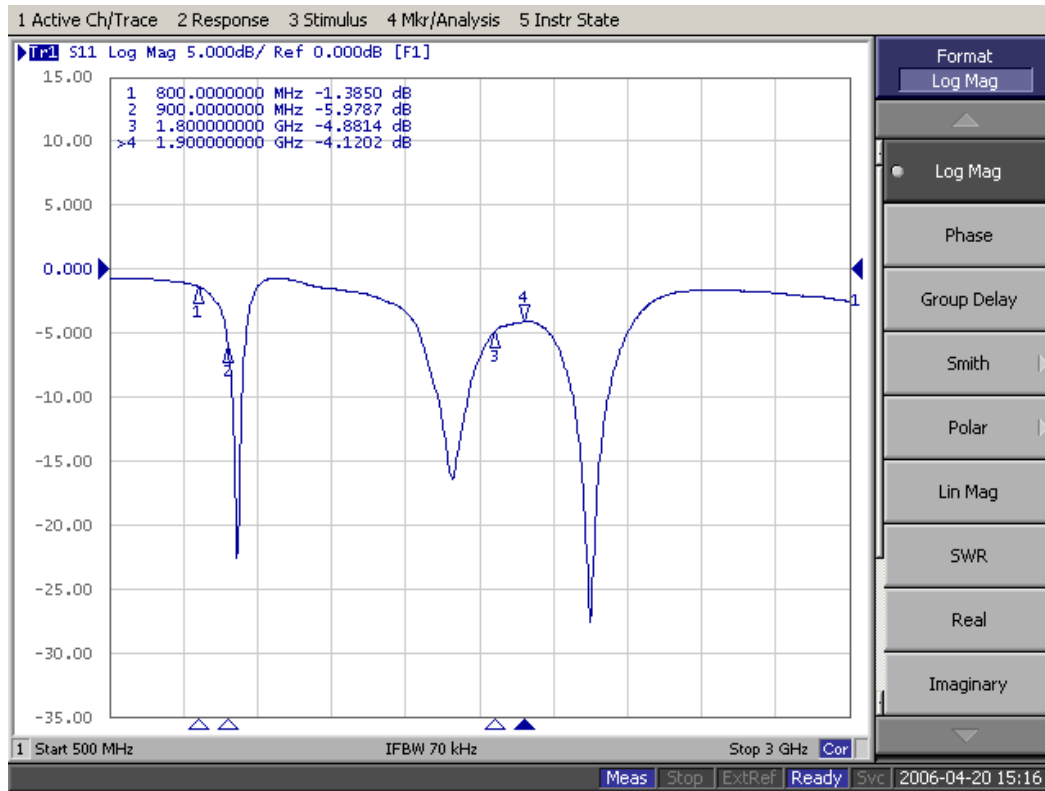
Outline Drawing



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S11 Magnitude



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