

## World GSM Antenna

Tyco Electronics P/N: 1513165-1



### Features

- Small and lightweight
- No tuning components
- Available in tape and reel or tray packing for automatic mounting

### Electrical

Frequency Range	824-960 MHz
Peak Gain <sup>(1)</sup>	0 dBi
VSWR	less than 2.5:1
Polarization	linear
Azimuth Beamwidth	omnidirectional
Power Handling	10 Watt cw
Feed Point Impedance	50 Ohms unbalanced

Note (1) Figures dependent on ground plane size

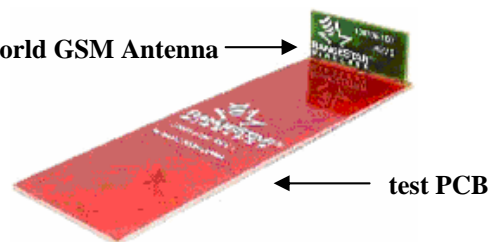
### Mechanical

Size	36.6 x 15.2 x 1.6 mm
Weight	1 g
Mounting	tab mounted with plated through holes

### RangeStar Series Antennas

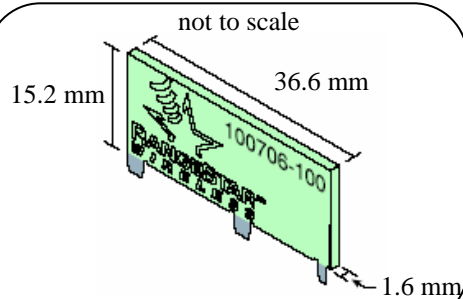
This small embedded antenna provides the most reliable, easy-to-use, and adjustment-free antenna technology for handling during assembly and implementation by developers.

World GSM Antenna

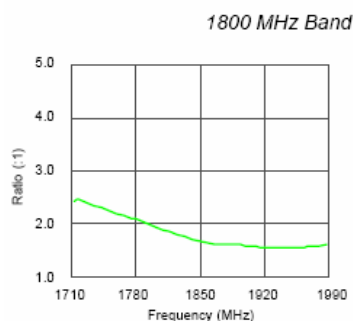
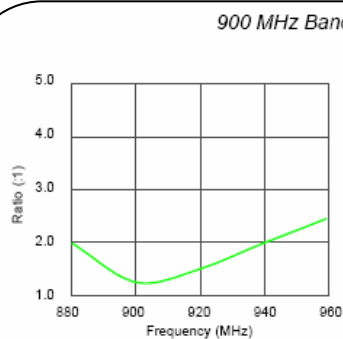


test PCB

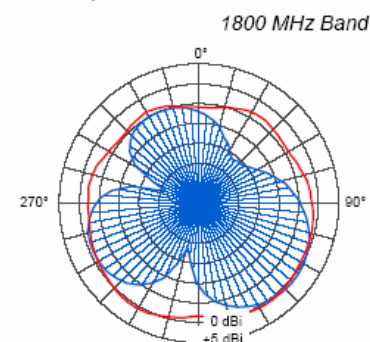
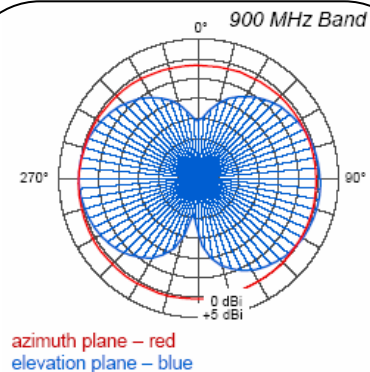
### Dimensions



### Typical VSWR



### Typical Pattern



### Typical Pad Layout

