

## 800 MHz Cellular Antenna

Tyco Electronics P/N: 1513169-1



### Electrical

Frequency Range	824 – 894 MHz
Peak Gain <sup>(1)</sup>	0 dBi
VSWR	less than 2.3:1
Polarization	linear
Azimuth Beamwidth	omnidirectional
Power Handling	10 Watt cw
Feed Point Impedance	50 Ohms unbalanced
<i>Note (1) Figures dependent on ground plane size</i>	

### Mechanical

Size	38.3 x 15.3 x 1.6 mm
Weight	1 g
Mounting	tab mounted with plated through holes

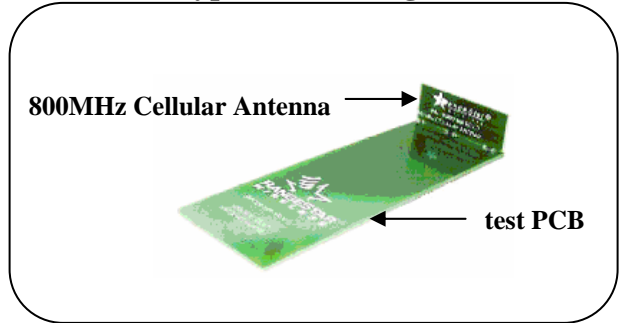
### Features

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

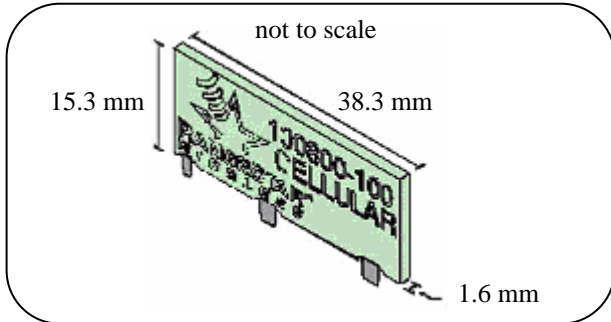
### RangeStar Series Antennas

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

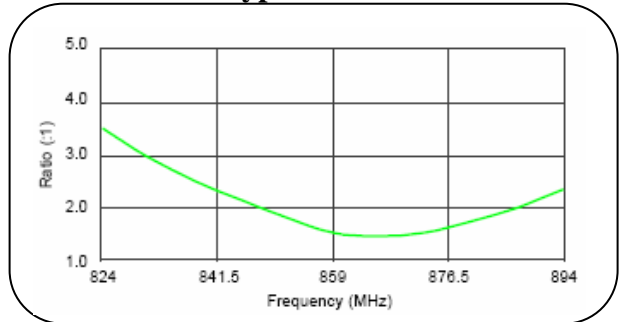
### Typical Mounting



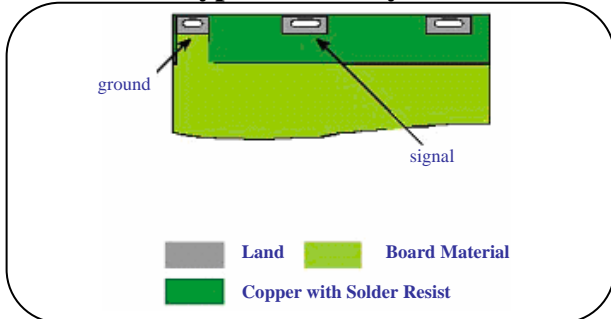
### Dimensions



### Typical VSWR



### Typical Pad Layout



### Typical Pattern

