

824 – 960 & 1710 – 1990 MHz Quad Band Antenna (US Dual and EU Dual Band)

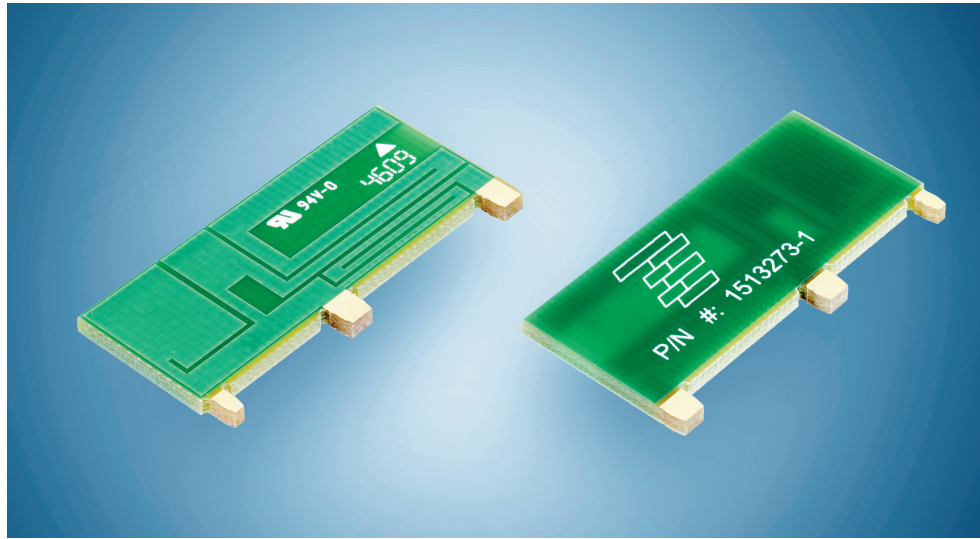
Part Number: 1513273-1

Product Facts

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

Recommendations

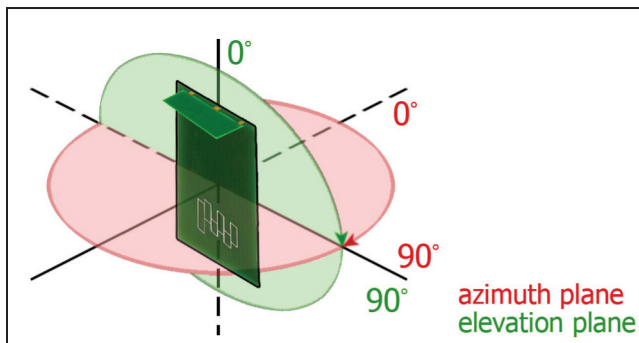
- Minimum or no matching circuits required.
- Bandwidth and performance is dependent on ground plane size. Suggested minimum ground plane length from the antenna feed is 100 mm.



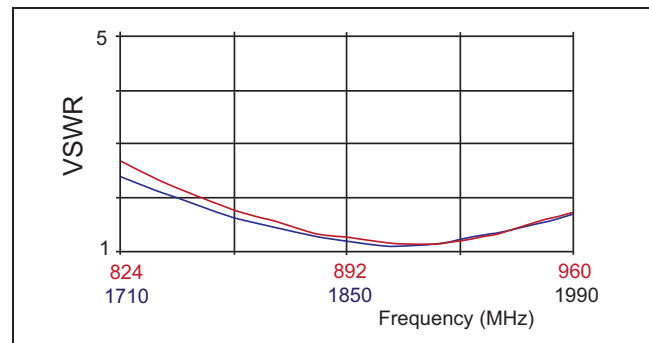
Specifications

Frequency Range (MHz)	824 – 960; 1710 – 1990
Peak Gain	+ 2 dBi
VSWR	< 3.0:1
Polarization	Linear
Azimuth Beamwidth	Omni-directional
Power Handling	10 Watt cw
Feed Point Impedance	50 Ohms unbalanced
Size	35.56 mm x 15.11 mm x 1.57 mm
Weight	< 1.8 g.
Mounting	Tab mounted with plated through holes. See page 2
Keep Out Area	See diagram on page 2

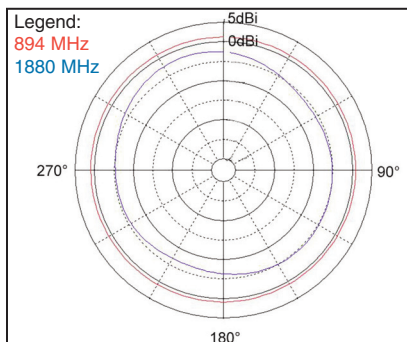
Test Orientation in Free Space



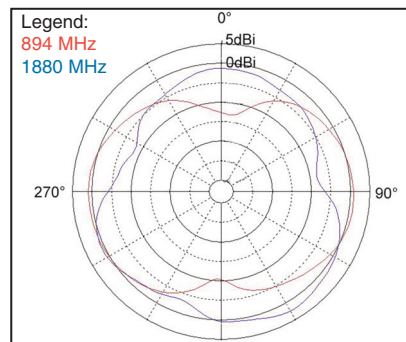
VSWR



Azimuth



Elevation



Efficiency

