



Features

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

Electrical

Frequency Range	2400 – 2500 MHz
Peak Gain ⁽¹⁾	0 dBi
VSWR ⁽¹⁾	less than 2.0:1
Polarization	linear
Azimuth Beamwidth	omnidirectional
Power Handling	10 Watt cw
Feed Point Impedance	50 Ohms unbalanced

Note (1) Figures dependent on ground plane size

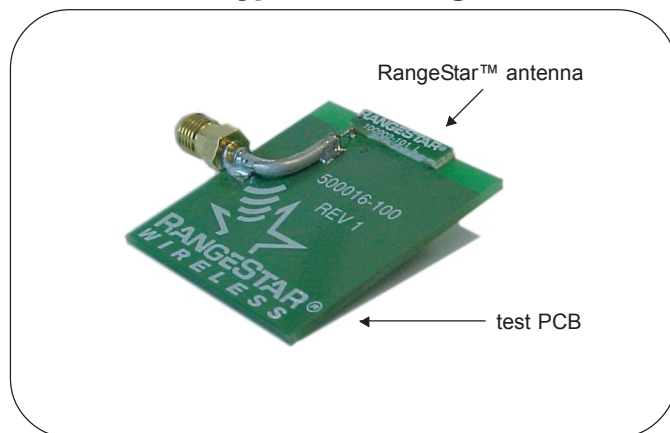
Mechanical

Size	18.2 x 3.9 x 1.6 mm
Weight	less than 1 g
Mounting	surface mount technology

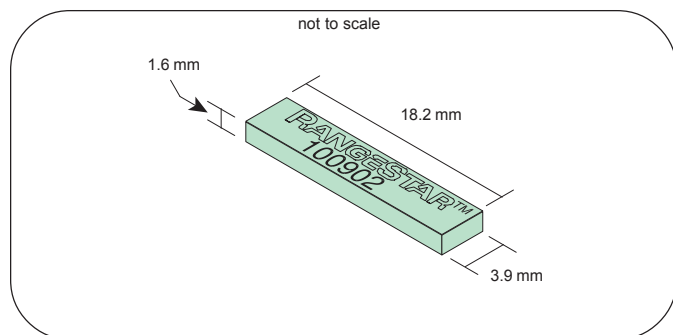
Ultima™ Series Antennas

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

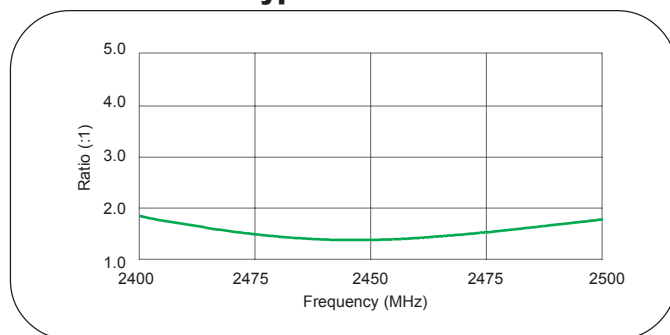
Typical Mounting



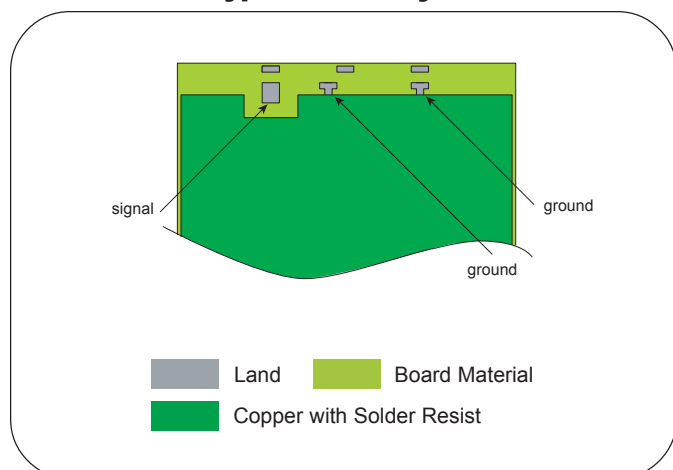
Dimensions



Typical VSWR



Typical Pad Layout



Typical Pattern

