

2300 –3800 MHz Single Band Antenna

(802.11 b/g, includes frequencies of Bluetooth, ZigBee, Wi-Fi, and WiMAX products)

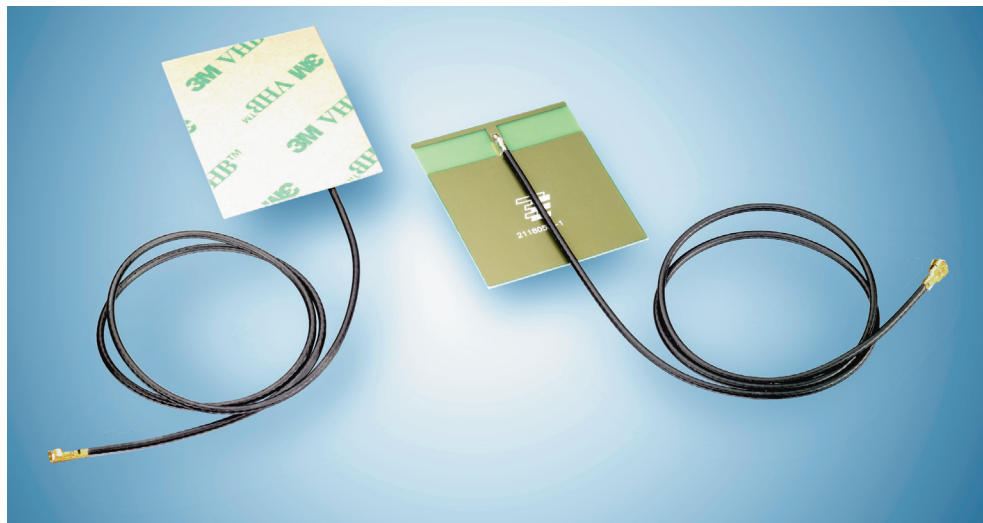
Part Number: 2118059-1

Product Facts

- Small and lightweight thin PCB antenna assembly.
- RoHS compliant

Recommendations

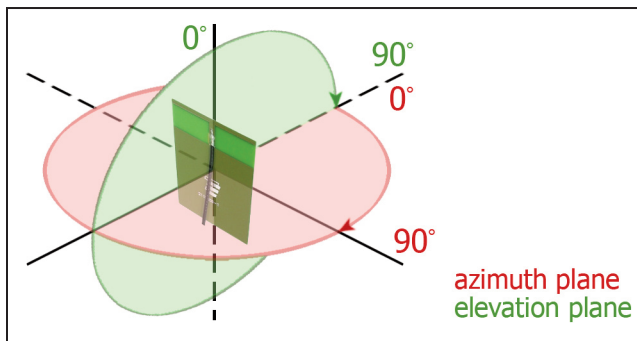
- For best performance follow Mounting Guide and Keep Out Area on page 2.



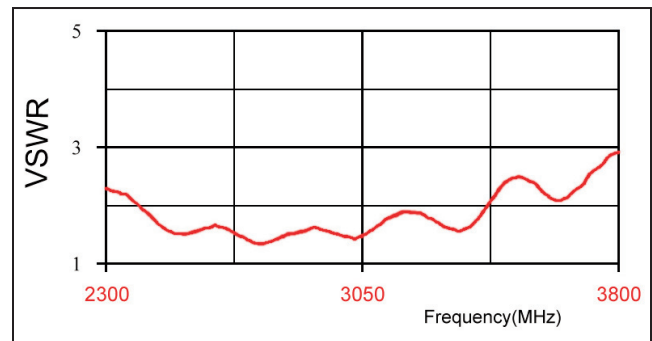
Specifications

Frequency Range (MHz)	2300 –3800
Peak Gain	+ 4 dBi
VSWR	< 3.0:1
Polarization	Linear
Azimuth Beamwidth	Omni-directional
Power Handling	3 Watt
Feed Point Impedance	50 Ohms unbalanced
Size	30.60 mm x 36.85 mm x 0.304mm
Weight	< 3.3 g.
Mounting	Adhesive. See diagram on page 2.
Keep Out Area	See diagram on page 2
Cable / Connector	350 mm length. 1.37 mm dia. with U.F.I connector

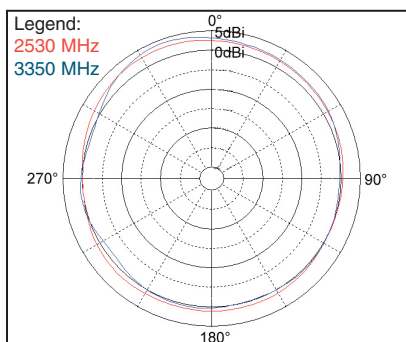
Test Orientation in Free Space



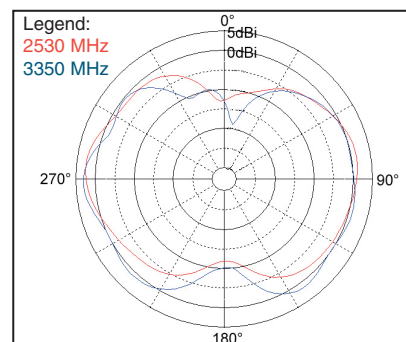
VSWR



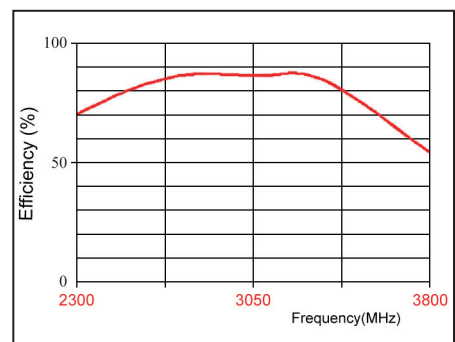
Azimuth



Elevation



Efficiency

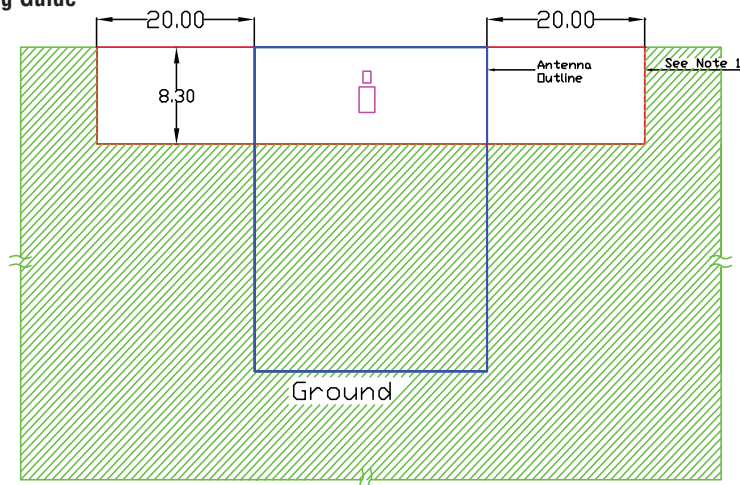


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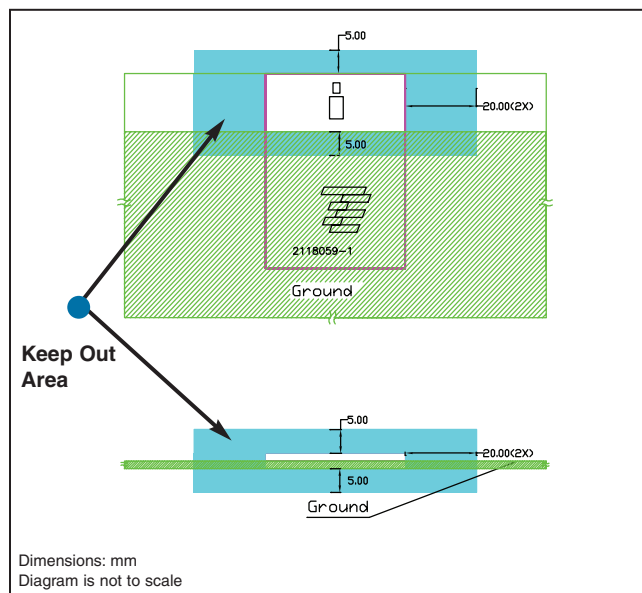
Mounting Guide



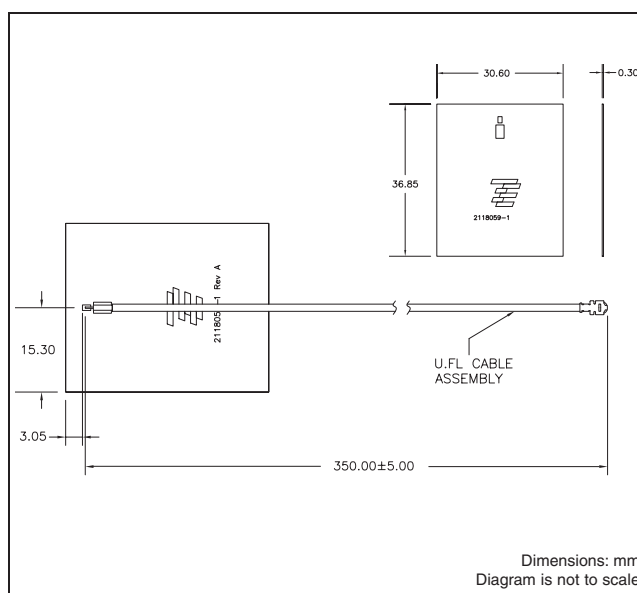
- NOTES: 1. No copper allowed in designated area on all PCB layers –
2. For more information please call TE.

Dimensions: mm
Diagram is not to scale

Keep Out Area



Approx. Dimensions



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Consult TE for the latest dimensions and design specifications.

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