

2300 –3800 & 5150 –5875 MHz Dual Band Antenna

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

Part Number: 2118060-1

Product Facts

- Small and lightweight thin PCB antenna assembly
- RoHS compliant

Recommendations

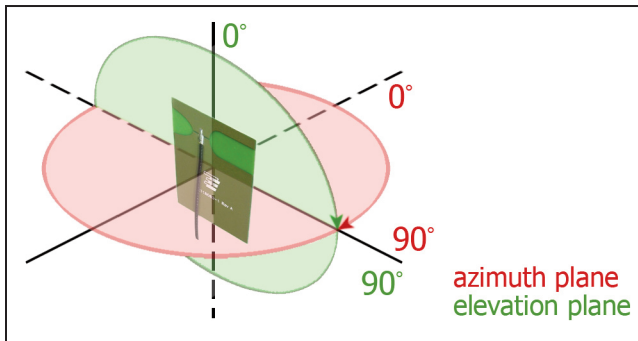
- For best performance follow Mounting Guide and Keep Out Area on page 2.



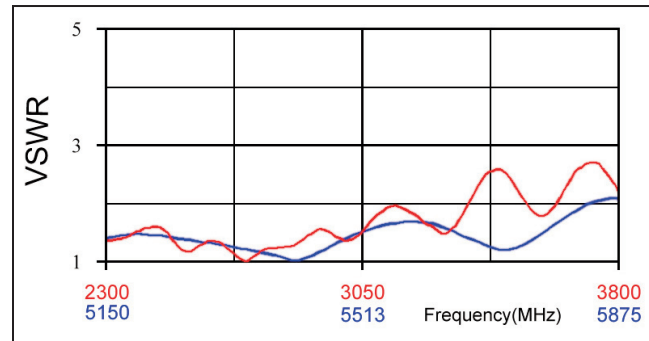
Specifications

| | |
|-----------------------|--------------------------------------------------|
| Frequency Range (MHz) | 2300 –3800; 5150 –5875 |
| Peak Gain | + 2 dBi |
| VSWR | < 3.0:1 |
| Polarization | Linear |
| Azimuth Beamwidth | Omni-directional |
| Power Handling | 3 Watt |
| Feed Point Impedance | 50 Ohms unbalanced |
| Size | 29.60 mm x 41.24 mm x 0.304 mm |
| 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 |

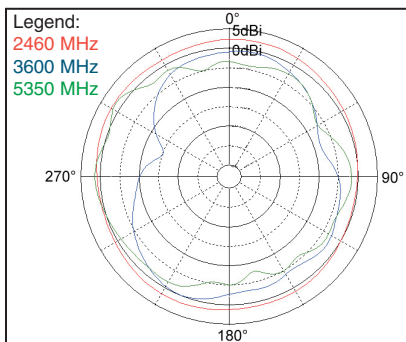
Test Orientation in Free Space



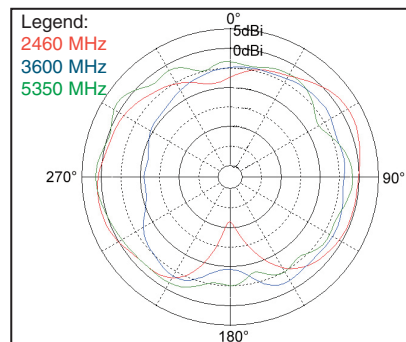
VSWR



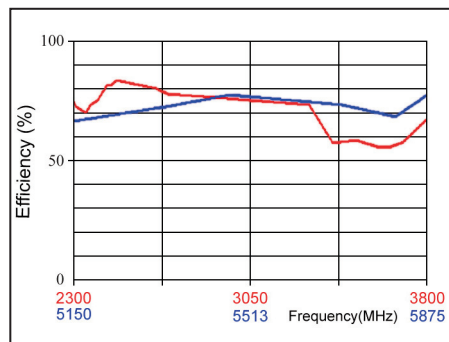
Azimuth



Elevation



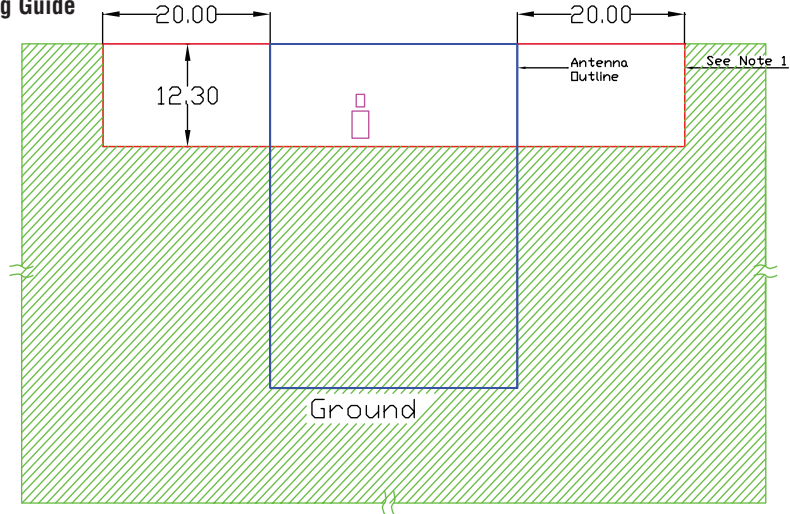
Efficiency



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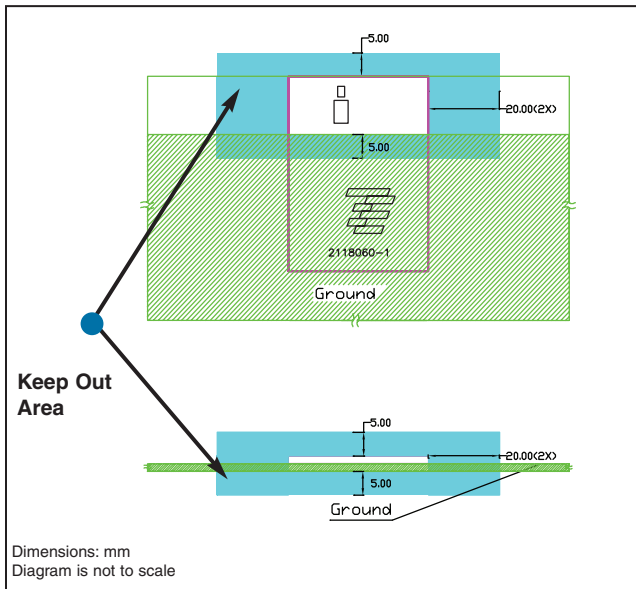
Mounting Guide



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

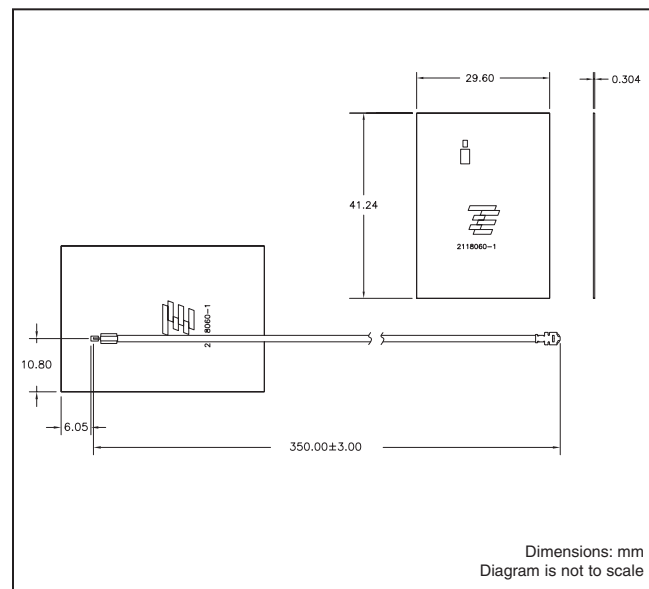
Dimensions: mm
Diagram is not to scale

Keep Out Area



Dimensions: mm
Diagram is not to scale

Approx. Dimensions



Dimensions: mm
Diagram is not to scale

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Consult TE for the latest dimensions and design specifications.

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