

The evolution of technology has brought the need to communicate everywhere and at all times without being confined to one space. The Laird MAF94468 is specifically designed to be embedded inside devices for aesthetically pleasing integration with high durability.

Laird's proven quality and reliability in designing and manufacturing these cost effective antennas aids handset and device manufactures in reducing time-to-market. Minimum order quantities apply. Please inquire with a Laird customer service representative to find your solution today!

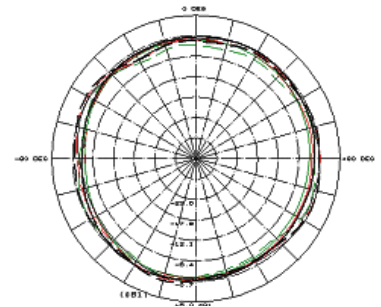
FEATURES

- Tape and reel packaging for high volume pick and place manufacturing processes
- Planar Inverted F Antenna (PIFA) requires ground plane to radiate efficiently
- Conformance to European RoHS Directive 2002/95/EC
- Conventional PIFA solutions require installation on the edge of the PWB. This product can, however, be placed on either the edge or surface mounted to the interior of the PWB.

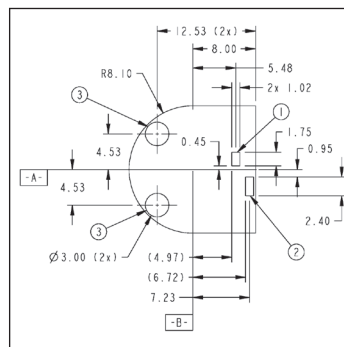
MARKETS

- Handsets
- WiMAX
- 802.11 a/b/g applications

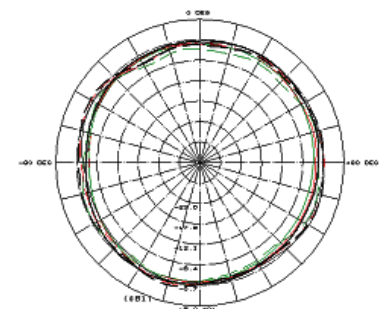
PARAMETER	SPECIFICATION
Frequency range	2.4 - 2.5 GHz; 5.15 - 5.875 GHz
Gain	>3 dBi; >4 dBi
Impedance	50 ohms
VSWR	<2.5:1
Polarization	Vertical
Weight	2 g
Dimensions	16 x 16 x 6 mm
Carrier material	Black color resins



**AZIMUTH
TOTAL GAIN**



FOOTPRINT



**ELEVATION
TOTAL GAIN**

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ANT-DS-MAF94468-0611

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