mail

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



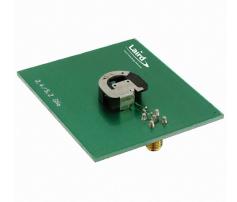
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





MAF94468 Internal Antenna Surface Mount



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!

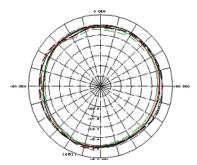
FEATURES

• Tape and reel packaging for high volume pick and place manufacturing processes

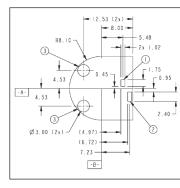
MARKETS

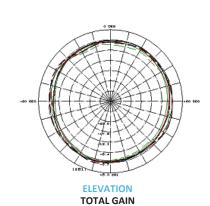
- Handsets
- WiMAX
- 802.11 a/b/g applications
- Planar Inverted F Antenna (PIFA) requires ground plane to radiate efficiently
- Conformance to European RoHS Directive 2002/95/EC
- Conventional PIFA solutions require installation on the edge of the PWB. This product can, however, be placed on either the edge or surface mounted to the interior of the PWB.

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

Americas: +1.847 839.6907 IAS-AmericasEastSales@lairdtech.com

Europe: +44.1628.858941 IAS-EUSales@lairdtech.com

Asia: +86.21.5855.0827.127 IAS-AsiaSales@lairdtech.com

www.lairdtech.com

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