



The evolution of technology has brought the need to communicate everywhere and at all times without being confined to one space. The Laird's D-Puck 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 manufacturers in reducing time-to-market. Minimum order quantities apply. Please inquire with a Laird customer service representative to find your solution today!

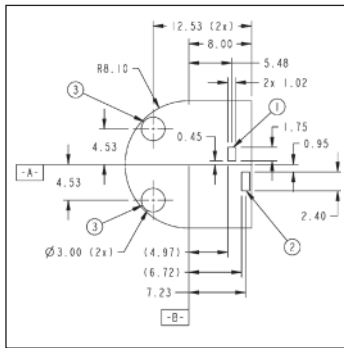
FEATURES

- 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

MARKETS

- Handsets
- WiMAX

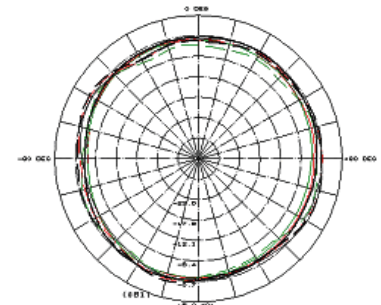
PARAMETER	SPECIFICATION
Frequency range	2.4 - 2.5 GHz; 5.15 - 5.875 GHz
Gain	>3 dBi; >4 dBi
Impedance	50 ohms
VSWR	<2.5:1
Polarization	Vertical
Weight	2 g
Dimensions	16 x 16 x 6 mm
Carrier material	Black color resins



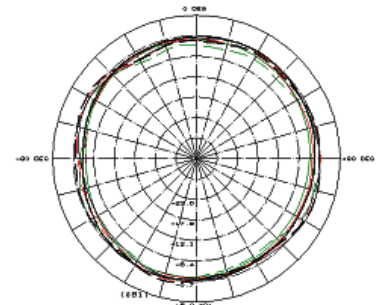
FOOTPRINT

MODEL#	PART#	DESCRIPTION	CONNECTOR
WID2452	MAF94192	Tape and Reel	N/A
WID2452-SM	CAF94377	Eval PCBA	SMA-female Panel

Specifications subject to change without notice.



AZIMUTH
TOTAL GAIN



ELEVATION
TOTAL GAIN

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

Laird warrants to the original end user customer of its products that its products are free from defects in material and workmanship. Subject to conditions and limitations Laird will, at its option, either repair or replace any part of its products that prove defective by reason of improper workmanship or materials. This limited warranty is in force for the useful lifetime of the original end product into which the Laird product is installed. Useful lifetime of the original end product may vary but is not to exceed five (5) years from the original date of the end product purchase.



ANT-DS-D-PUCK 0915

Any information furnished by Laird Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability of any Laird materials or products for any specific or general uses. Laird shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2015 Laird Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Logo, and other marks are trade marks or registered trade marks of Laird Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird or any third party intellectual property rights.