LPDA-MAX
Wideband PCB Log Periodic Antenna

Features:

• High Performance, broad frequency range of 300 MHz to 1 GHz+
• Linear polarized with excellent gain over entire range
• Low VSWR over full range
• Low loss substrate
• Individually tested
• Low cost
• SMA output connector
• 25 Watt CW
• Easy mounting to 80/20 frames. 0.275 inch holes, 1 inch spacing

Applications:

• Ground Penetrating Radars (GPR)
• Radio communications LTE, UWB, GSM, HDTV, IoT, wireless microphones
• Signals and communications Intelligence (SIGINT, COMINT, ELINT)
• Pulse Radar
• Broadband Software Defined Radio (SDR) Antenna
• EMC testing
• Spectrum analysis
• Direction finding

Description:

The RFSPACE LPDA-MAX is a high performance, low cost, wideband antenna optimized for high gain, low VSWR and broadband response. The matching network has been optimized for best VSWR. Every LPDA-MAX antenna is individually tested. The LPDA-MAX is ideal as a wideband transmit or receive antenna for today’s wireless communications.

Specifications:

Gain: 4-7 dBi over 300-1000 MHz
VSWR: 300 MHz - 1000 MHz <2.0:1 Typical.
Power Handling: 25 Watts
Aperture width: 400 mm
Length: 500 mm
Weight: 1.0 lbs
Connector: 50Ω SMA
MSPR: $149 Qty 1-5
$125 Qty 10+

*Specs may change without notice.
Available from:

Antenna Test Lab Co.
Phone +1.919.200.0292
www.AntennaTestLab.com