



X004NVS4D3

RFSPACE LPDA-IOT Log ...FVP TV Video IoT LoRa
New

LPDA-IoT

Wideband PCB

Log Periodic Antenna

Features:

- Broad frequency range of 600 MHz to 2.8 GHz
- Linear polarized with excellent gain over entire range
- Low VSWR
- 19 element design
- Low loss substrate
- Low cost
- SMA output connector
- 10 Watt CW

Applications:

- Radio communications
- Signals and communications Intelligence (SIGINT, COMINT, ELINT)
- IoT bands at EU 863-870, US 902-928, AU 915, AS 923
- Broadband Software Defined Radio (SDR)
- EMC testing
- Spectrum analysis
- Direction finding
- LoRaWAN, Meshtastic, WI-FI, Bluetooth, Zigbee

Description:

The RFSPACE LPDA-IOT is a wideband antenna optimized for gain, low VSWR and broadband response. The matching network has been optimized for best return loss. The LPDA-IOT is ideal as a wideband transmit or receive antenna for wireless communications.

Specifications:

Gain: 5dBi Typical
VSWR: 550 MHz - 3000 MHz <2.25:1 Typ.
Power Handling: 10 Watts
Size: 238 x 343 mm
Connector: 50Ω SMA right angle

