



Part Number : 2143890001

Series Number : 214389

Product Category : Antennas

Product Description : 2.4GHz/ 5GHz Dual Band Wi-Fi High Gain External Antenna, with N-J Connector

Status : Obsolete

Engineering Number : 214989-0001

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Product not active
EU RoHS	Product not active

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Obsolete
Category	Antennas
Series	214389

Description	2.4GHz/ 5GHz Dual Band Wi-Fi High Gain External Antenna, with N-J Connector
Component Type	External Antenna
Function	Signal
Product Family	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	Dual Band Wi-Fi High Gain
Protocol	Wi-Fi
Type	External
UPC	193264430055

Electrical

Band#1 F_End (MHz)	2500
Band#1 F_Start (MHz)	2400
Band#2 F_End (MHz)	5850
Band#2 F_Start (MHz)	5150
Electrical Connectivity	Cable
Peak Gain (dBi)	5.0 @ 2.4 GHz, 6.0 @ 5.15 GHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>80% @ 5.15 GHz, >85% @ 2.4 GHz

Physical

Length	274.70mm
Mounting Style	N/A
Net Weight	100.250/g
Packaging Type	Tray
Radiation Pattern	Omnidirectional
Temperature Range - Operating	-40° to +85°C
Width	22.80mm