



Part Number : 2144280001

Series Number : 214428

Product Category : Antennas

Product Description : 2.4GHz Wi-Fi/Bluetooth
External Antenna, Compatible with U.FL / I-
PEX MHF Connectors, Black

Status : Planned for Obsolescence

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	Planned for Obsolescence
Category	Antennas
Series	214428

Description	2.4GHz Wi-Fi/Bluetooth External Antenna, Compatible with U.FL / I-PEX MHF Connectors, Black
Component Type	External Antenna
Function	Signal
Product Family	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	2.4GHz Wi-Fi/BT Antenna
Protocol	BT, Wi-Fi
Type	External
UPC	193264436040

Electrical

Band#1 F_End (MHz)	2500
Band#1 F_Start (MHz)	2400
Electrical Connectivity	Cable
Peak Gain (dBi)	3.1 @ 2.4 GHz
Return Loss - S11 (dB)	< -8
Total Efficiency	>75% @ 2.4 GHz

Physical

Length	104.00mm
Mounting Style	N/A
Net Weight	6.000/g
Packaging Type	PET Bag
Polarization	Linear
Radiation Pattern	Omnidirectional
Width	9.35mm