

Part Number : 2144281001
Product Description : 2.4GHz Wi-Fi/Bluetooth External Antenna, Compatible with U.FL / I-PEX MHF Connectors, White
Series Number : 214428
Status : Obsolete
Product Category : Antennas

Documents and Resources

2144281001_stp.zip

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 SCIP:Product not active
EU RoHS	Product not active

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Obsolete

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Part Details

General

Status	Obsolete
Category	Antennas
Series	214428
Description	2.4GHz Wi-Fi/Bluetooth External Antenna, Compatible with U.FL / I-PEX MHF Connectors, White
Component Type	External Antenna
Function	Signal
Product Name	2.4GHz Wi-Fi/BT Antenna
Protocol	BT, Wi-Fi
Type	External
UPC	193264436057

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 Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Width	9.35mm

Obsolete

Mates With / Use With

Mates with Part(s)

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Description	Part Number
Mates With	I-PEX MHF I Receptacle

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