



Part Number : [2158720101](#)

Product Description : Mini-Link Wi-Fi Tri-Band Antenna, 30.00mm Length, with SMA Male Connector

Series Number : 215872

Status : New Business Not Supported

Product Category : Antennas



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

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	New Business Not Supported
Category	Antennas
Series	215872
Description	Mini-Link Wi-Fi Tri-Band Antenna, 30.00mm Length, with SMA Male Connector
Component Type	External Antenna
Function	Signal
Product Family	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	Mini-Link Antenna
Protocol	BT, DSRC, Wi-Fi
Type	External, Wi-Fi Antenna
UPC	193264757176

Electrical

Band#1 F_End (MHz)	2500
Band#1 F_Start (MHz)	2400
Band#2 F_End (MHz)	6000
Band#2 F_Start (MHz)	5000
Band#3 F_End (MHz)	7125
Band#3 F_Start (MHz)	6000
Peak Gain (dBi)	3.0 @ 6 GHz, 3.8 @ 2.4 GHz, 4.6 @ 5 GHz
Return Loss - S11 (dB)	< -10, < -4, < -5
Total Efficiency	>50% @ 6 GHz, >60% @2.4 GHz, >65% @ 5 GHz

Physical

Length	30.00mm
Mounting Style	N/A
Net Weight	5.310/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Temperature Range - Operating	-40° to +85°C
Width	8.00mm

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