Part Number : 2019320001
Product Description : Wi-Fi Triple Band SMT Antenna
Series Number : 201932
Status : Obsolete
Product Category : Antennas



Obsolete

Documents and Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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

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Part Details

General

Status	Obsolete
Category	Antennas
Series	201932
Description	Wi-Fi Triple Band SMT Antenna
Component Type	Surface Mount Device Antenna
Function	Signal
Product Name	Wi-Fi Triple Band SMT
Protocol	BLE, BT, LoRa, SigFox, Thread, Wi-Fi, Wi-Fi HaLow, Wireless Hart, Z-Wave, Zigbee
Type	Combo Wi-Fi/Cellular/ISM
UPC	191128317351

Electrical

Band#1 F_End (MHz)	924
Band#1 F_Start (MHz)	900
Band#2 F_End (MHz)	2500
Band#2 F_Start (MHz)	2400
Band#3 F_End (MHz)	5850
Band#3 F_Start (MHz)	5150
Electrical Connectivity	SMD
Peak Gain (dBi)	0.7 @ 900 MHz, 4.2 @ 2.4 GHz, 4.5 @ 5.15 GHz
Return Loss - S11 (dB)	< -5, < -6
Total Efficiency	>40% @ 900 MHz, >55% @ 5.15 GHz, >65% @ 2.4 GHz

Physical

Cable Length	N/A
Length	20.00mm
Mounting Style	Surface Mount
Net Weight	1.568/g
Packaging Type	Embossed Tape on Reel
Polarization	Linear

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Radiation Pattern	Omnidirectional
Thickness	4.00mm
Width	5.00mm

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