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Part Number: 0479480001
Status: Active
Overview: Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Description: 2.4GHz SMT MID Chip Antenna



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification PS-47948-001-001 (PDF)
- Application Specification AS-47948-001-001 (PDF)
- Packaging Specification PK-47948-001-001 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

General	
Product Family	Antennas
Series	47948
Component Type	Surface Mount Device Antenna
Function	Signal
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	2.4GHz SMT OnGround MID Chip
Protocol	BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee
Type	Wi-Fi Antenna
UPC	884982642621
Physical	
Cable Length	N/A
Length	3.00mm
Mounting Style	Surface Mount
Net Weight	0.042/g
Packaging Type	Embossed Tape on Reel
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	4.00mm
Width	3.00mm
Electrical	
Band#1 F_End (MHz)	2483.5
Band#1 F_Start (MHz)	2400
Electrical Connectivity	SMD
Peak Gain (dBi)	3.3 @ 2.4 GHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>70%
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-47948-001-001
Packaging Specification	PK-47948-001-001
Product Specification	PS-47948-001-001
Sales Drawing	SD-47948-001-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ECHA_01_2020 (16 January 2020

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
47948 Series

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