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Part Number:

0479480001

Status:

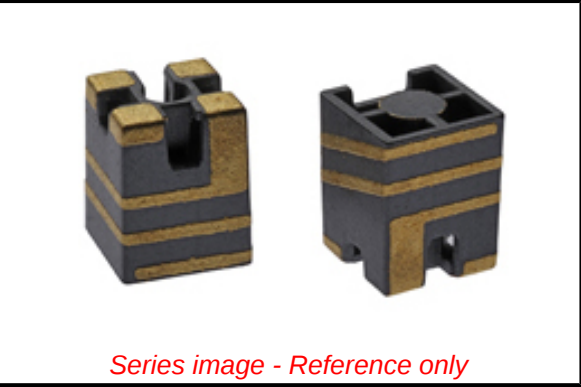
Active

Overview:

Standard Antennas

Description:

2.4GHz SMT On-ground MID Chip Antenna



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-47948-001 (PDF)

Application Specification AS-47948-001 (PDF)

Packaging Specification PK-47948-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General	
Product Family	Antennas
Series	47948
Component Type	Surface Mount Device Antenna
Overview	Standard Antennas
Product Literature Order No	987650-5702
Product Name	2.4 GHz SMT OnGround MID Chip
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	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
Impedance	50#
Number of Bands	1
Peak Gain (dBi)	3.0
Return Loss - S11 (dB)	< -10
Total Efficiency	>70%
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-47948-001
Packaging Specification	PK-47948-001
Product Specification	PS-47948-001
Sales Drawing	SD-47948-001

*Wi-Fi is a registered trademark of the Wi-Fi Alliance

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

47948 Series

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