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Part Number: [47948-0001](#)
Status: **Active**
Description: 2.4GHz Surface Mount Device (SMD) On Ground Antenna, 50 Ohms

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
Product Literature Order No	987650-5702
Product Name	2.4 GHz SMD on Ground
Type	ISM Band Antenna
UPC	884982642621

Physical

Cable Length	N/A
Depth	4.00mm
Length	3.00mm
Mounting Style	Surface Mount
Net Weight	0.042/g
Packaging Type	Reel
Polarization	Linear
Radiation Pattern	Omnidirectional
Weight	0.03g
Width	3.00mm

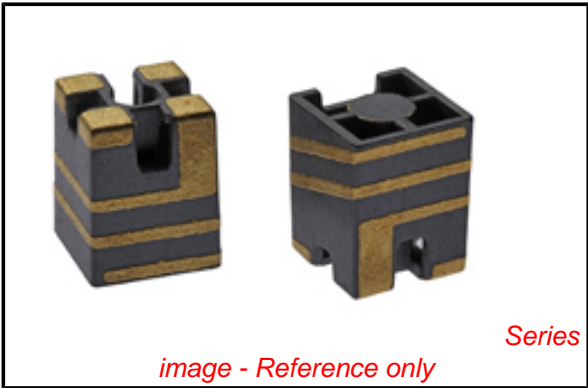
Electrical

Band#1 F_End (MHz)	2,483.5
Band#1 F_Start (MHz)	2,400
Electrical Connectivity	SMD
Impedance	50#
Number of Bands	1
Peak Gain (dBi)	3.6
Return Loss - S11 (dB)	< -10
Total Efficiency (dB)	> -1.5

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



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



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47948Series