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Part Number: [2069950150](#)
Status: **Active**
Overview: Antennas
Description: 2.4GHz / 5GHz Wi-Fi PCB Antenna for Metal Surfaces, 20.50mm Width, Cable Length 150.00mm

Documents:

Drawing (PDF)	Packaging Specification 2069950150-PK (PDF)
Product Specification 2069950150-PS (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2069950150-AS (PDF)	Product Literature (PDF)

General

Product Family	Antennas
Series	206995
Component Type	Stand Alone Antenna with Cable
Mates With	73412-0110 Microcoaxial RF, 50 Ohm
Overview	Antennas
Product Literature Order No	987651-6901
Product Name	2.4/5GHz PCB Antenna
Protocol	BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee
Type	Wi-Fi Antenna
UPC	191130042098

Physical

Cable Length	150.00mm
Length	20.50mm
Mounting Style	Adhesive
Net Weight	3.348/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	3.00mm
Width	20.50mm

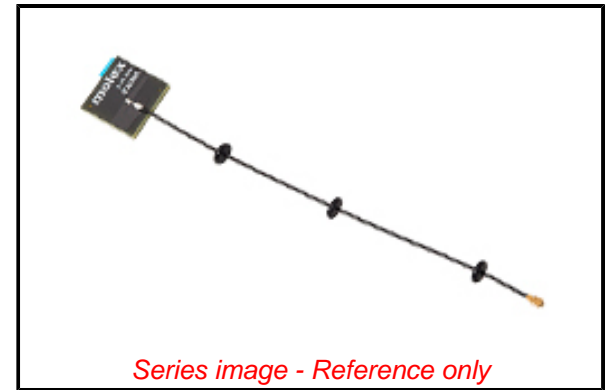
Electrical

Band#1 F_End (MHz)	2483.5
Band#1 F_Start (MHz)	2400
Band#2 F_End (MHz)	5850
Band#2 F_Start (MHz)	5150
Electrical Connectivity	Cable
Peak Gain (dBi)	2.6 @ 2.4 GHz, 3.4 @ 5 GHz
Return Loss - S11 (dB)	< -10, < -8.5
Total Efficiency	>55% @2.4 GHz, >71% @ 5 GHz

Material Info

Reference - Drawing Numbers

Application Specification	2069950150-AS
Packaging Specification	2069950150-PK
Product Specification	2069950150-PS
Sales Drawing	2069950150-SD



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[206995](#) Series