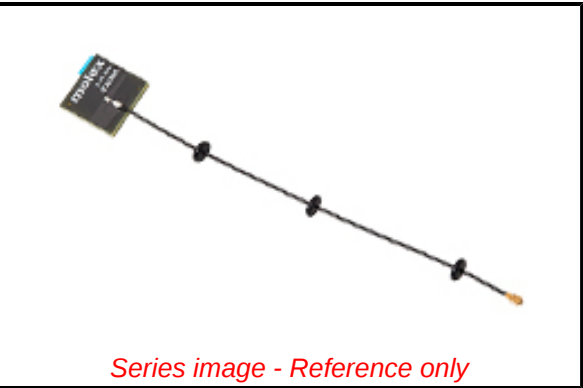


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Part Number: [2069950150](#)
Status: **Active**
Overview: [Antennas](#)
Description: 2.4GHz / 5GHz Wi-Fi PCB Antenna for Metal Surfaces, 20.50mm Width, Cable Length 150.00mm



Documents:
[Drawing \(PDF\)](#)
[Product Specification 2069950150-PS \(PDF\)](#)
[Application Specification 2069950150-AS \(PDF\)](#)
[Packaging Specification 2069950150-PK \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[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	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[206995](#) Series

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