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Part Number: [2124980150](#)
Status: **Active**
Overview: Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Description: 2.4GHz Wi-Fi On-Metal Antenna, 150.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

Documents:

Drawing (PDF)	Packaging Specification 2124980150-001 (PDF)
Product Specification 2124980150-001 (PDF)	Datasheet (PDF)
Application Specification 2124980150-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	212498
Component Type	On-metal Antenna with Cable
Function	Signal
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	2.4GHz On-Metal Antenna
Protocol	BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee
Type	Wi-Fi Antenna
UPC	193264473335

Physical

Cable Length	150.00mm
Length	20.20mm
Mounting Style	Adhesive
Net Weight	1.560/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	3.50mm
Width	20.20mm

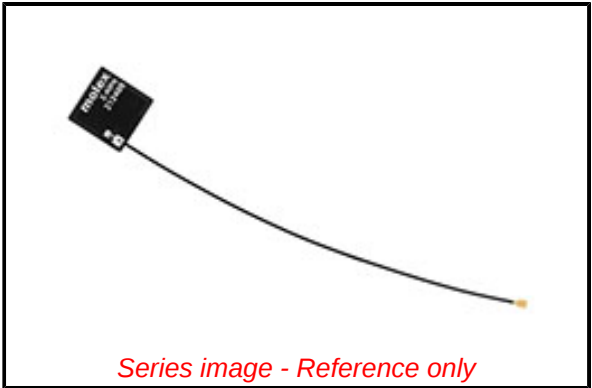
Electrical

Band#1 F_End (MHz)	2485
Band#1 F_Start (MHz)	2400
Electrical Connectivity	Cable
Peak Gain (dBi)	3.6 @ 2.4 GHz
Return Loss - S11 (dB)	< -6
Total Efficiency	>60%

Material Info

Reference - Drawing Numbers

Application Specification	2124980150-000
Packaging Specification	2124980150-001
Product Specification	2124980150-001
Sales Drawing	2124980150-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

[212498](#) Series