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Part Number:

2084820150

Status:

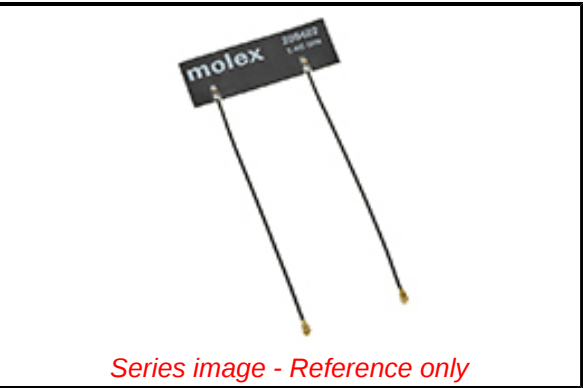
Active

Overview:

Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee

Description:

2.4GHz / 5GHz MIMO 2x2 Flexible Antenna, 150.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors



Documents:	
3D Model	Application Specification 2084820100-001 (PDF)
Drawing (PDF)	Packaging Specification 2084820100-001 (PDF)
Product Specification 2084820100-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Antennas
Series	208482
Component Type	Flexible Antenna with Cable
Datasheet Order No	987651-6901
Function	Signal
Mates With	734120110 Microcoaxial RF, 50 Ohm
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	2.4/5GHz Flexible Antenna
Protocol	BLE, BT, Thread, Wi-Fi, Zigbee
Type	Wi-Fi Antenna
UPC	191130083442
Physical	
Cable Length	150.00mm
Length	55.20mm
Mounting Style	Adhesive
Net Weight	1.628/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.16mm
Width	19.20mm
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)	2.7 @ 2.4G, 4.8 @ 5G (Port 1), 3.2 @ 2.4G, 5.7 @ 5G (Port 2)
Return Loss - S11 (dB)	< -8 < -13 (Port 1), < -9 < -13 (Port 2)
Total Efficiency	62%@2.4GHz, 70%@5GHz (Port 1), 72%@2.4GHz, 66%@5GHz (Port 2)
Material Info	
Reference - Drawing Numbers	
Application Specification	2084820100-001
Packaging Specification	2084820100-001
Product Specification	2084820100-000
Sales Drawing	2084820100-000

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
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

208482 Series

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