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Part Number:

2143941000

Status:

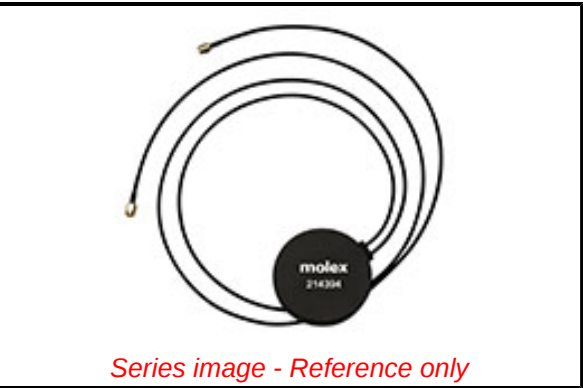
Active

Overview:

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

Description:

2.4GHz/ 5GHz Dual Band Wi-Fi MIMO External Antenna, 77.00mm Diameter, 1.0m Cables with SMA Connectors



Documents:	
3D Model	Application Specification 2143941000-000 (PDF)
3D Model (PDF)	Packaging Specification 2143941000-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2143941000-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Antennas
Series	214394
Component Type	External Antenna
Function	Signal
Mates With	SMA Female Receptacle
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	Dual Band Wi-Fi MIMO Antenna
Protocol	Wi-Fi
Type	External Antenna
UPC	193264463039
Physical	
Cable Length	1000.00mm
Length	N/A
Mounting Style	Adhesive
Net Weight	97.000/g
Outer Diameter	77.00mm
Packaging Type	Partitioned Carton
Radiation Pattern	Omnidirectional
Temperature Range - Operating	-40° to +85°C
Thickness	15.00mm
Width	N/A
Electrical	
Band#1 F_End (MHz)	2500
Band#1 F_Start (MHz)	2400
Band#2 F_End (MHz)	6000
Band#2 F_Start (MHz)	5000
Electrical Connectivity	Cable
Peak Gain (dBi)	2.5 @ 2.4G, 2.6 @ 5G (Port 1), 3.1 @ 2.4G, 3.4 @ 5G (Port 2)
Return Loss - S11 (dB)	< -10
Total Efficiency	>60%@2.4G, >45%@5G (Port 1), >70%@2.4G, >50%@5G (Port 2)
Material Info	
Reference - Drawing Numbers	
Application Specification	2143941000-000
Packaging Specification	2143941000-001
Product Specification	2143941000-001
Sales Drawing	2143941000-000

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant with Exemption 6(c)	
REACH SVHC	
Contained Per - D(2020)9139-DC (19 Jan 2021)	
lead	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

214394 Series

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