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Part Number:

2143941000

Status:

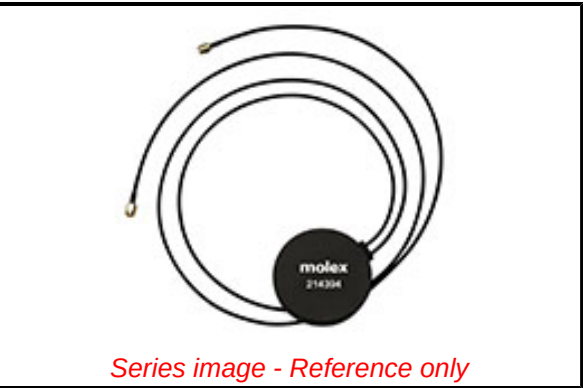
Active

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
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	Dual Band Wi-Fi MIMO Antenna
Protocol	Wi-Fi
Taxonomy	Antennas
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(2022)4187-DC (10 June 2022)	
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

Mates With

SMA Female Receptacle

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