

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1461539250

Status:

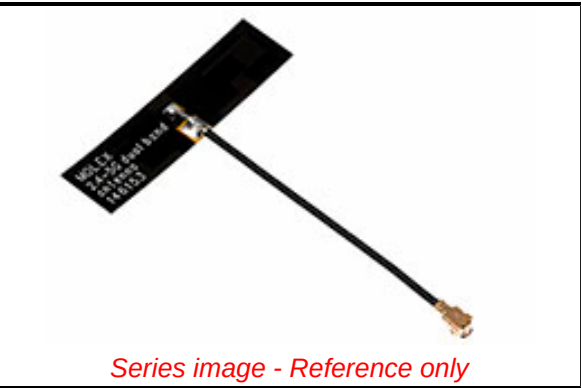
Active

Overview:

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

Description:

Wi-Fi 6E Flex Cables Balanced Automotive Antenna, 9.00mm Width, 250.00mm Cable Length, Compatible with MHF-1 Plug



Series image - Reference only

Documents:	
3D Model	Product Specification 1461539100-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Antennas
Series	146153
Component Type	Flexible Antenna with Cable
Function	Signal
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	2.4/5GHz Balanced Flex Antenna
Protocol	Wi-Fi
Taxonomy	Antennas
Type	Wi-Fi Antenna
UPC	195842854017
Physical	
Cable Length	250.00mm
Length	34.90mm
Mounting Style	Adhesive
Net Weight	0.920/g
Packaging Type	PET Film
Radiation Pattern	Omnidirectional
Width	9.00mm
Electrical	
Band#1 F_End (MHz)	2500
Band#1 F_Start (MHz)	2400
Band#2 F_End (MHz)	5850
Band#2 F_Start (MHz)	5150
Band#3 F_End (MHz)	7125
Band#3 F_Start (MHz)	5925
Electrical Connectivity	Cable
Peak Gain (dBi)	2.4 @ 2.4 GHz, 4.5 @ 5.9 GHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>56% @ 5925 MHz, >63% @ 5150 MHz, >66% @ 2400 MHz
Material Info	
Reference - Drawing Numbers	
Product Specification	1461539100-000
Sales Drawing	1461539100-000

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained per - D(2022)9120-DC (17 Jan 2023)	
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

146153 Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION