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Part Number:

1461531200

Status:

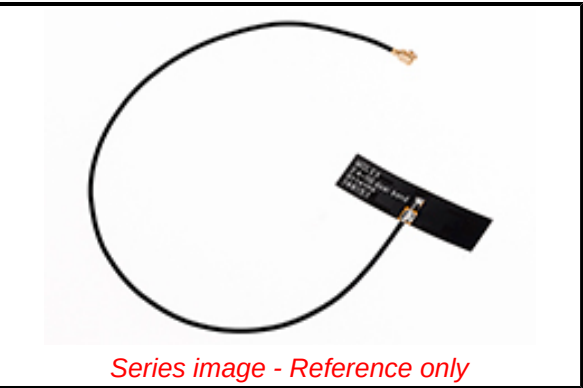
Active

Overview:

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

Description:

Wi-Fi 6E Flex Cabled Balanced Antenna, 9.00mm Width, 200.00mm Cable Length, Compatible with I-PEX MHF4 Connectors



Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Datasheet (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	BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee
Type	Wi-Fi Antenna
UPC	191128463263
Physical	
Cable Length	200.00mm
Length	34.90mm
Mounting Style	Adhesive
Net Weight	0.833/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	9.00mm
Electrical	
Band#1 F_End (MHz)	2483.5
Band#1 F_Start (MHz)	2400
Band#2 F_End (MHz)	5930
Band#2 F_Start (MHz)	4900
Electrical Connectivity	Cable
Peak Gain (dBi)	2.6 @ 2.4 GHz, 3.5 @ 5 GHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>66% @ 5 GHz, >69% @ 2.4 GHz
Material Info	

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
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

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