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Part Number:

1461870150

Status:

Active

Overview:

Description:

Wi-Fi 6E PCB Cabled Balanced Antenna, 9.00mm Width, 150.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021) 2-Methyl-1-(4-methylthiophenyl)-2-morpholinoprop

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

General	
Product Family	Antennas
Series	146187
Component Type	PCB Antenna with Cable
Function	Signal
Mates With	734120110 Microcoaxial RF, 50 Ohm
Overview	wifi_and_bluetooth_antennas
Product Name	2.4/5GHz Balanced PCB Antenna
Protocol	BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee
Type	Wi-Fi Antenna
UPC	889056416412
Physical	
Cable Length	150.00mm
Length	40.95mm
Mounting Style	Screw-Nut
Net Weight	0.969/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.70mm
Width	9.00mm
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)	3.0 @ 2.4 GHz, 4.2 @ 5 GHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>66% @ 5 GHz, >76% @ 2.4 GHz
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-146187-100-001
Packaging Specification	1461870100-PK
Product Specification	PS-146187-100-001
Sales Drawing	SD-146187-050-001

Search Parts in this Series

146187 Series

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