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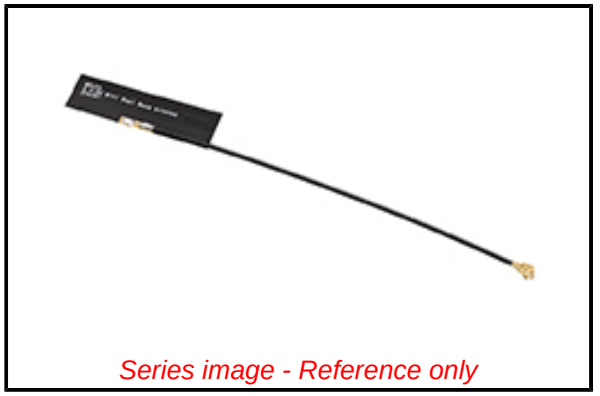
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Part Number: 2042811150

Status: Active

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

Description: 2.4GHz / 5GHz Wi-Fi Antenna with Side Solder Cable, 150.00mm Cable Length, Compatible with I-PEX MHF4 Connectors



Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification 2042810100-PS (PDF)
- Application Specification 2042810100-AS (PDF)
- Packaging Specification 2042810100-PK (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

General	
Product Family	Antennas
Series	204281
Component Type	Flexible Antenna with Cable
Function	Signal
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	2.4/5GHz Wi-Fi Antenna
Protocol	BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee
Type	Wi-Fi Antenna
UPC	191128462532
Physical	
Cable Length	150.00mm
Length	35.00mm
Mounting Style	Adhesive
Net Weight	0.785/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	11.00mm
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)	1.8 @ 2.4 GHz, 3.1 @ 5 GHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>63% @ 2.4 GHz, >66% @ 5 GHz
Material Info	
Reference - Drawing Numbers	
Application Specification	2042810100-AS
Packaging Specification	2042810100-PK
Product Specification	2042810100-PS
Sales Drawing	2042811100-000

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Contained Per - ED/01/2018 (15 January 2018)
2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

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
204281 Series

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