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Part Number:

2069941100

Status:

Active

Overview:

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

Description:

Wi-Fi 6E Flex Cabled Side-Fed Antenna, 6.40mm Width, 15.40mm Cable Length, 100.00mm Cable Length, Compatible with I-PEX MHF4 Connectors

Documents:

3D Model

Application Specification 2069940100-AS (PDF)

Drawing (PDF)

Packaging Specification 2069941100-PK (PDF)

3D Model (PDF)

Datasheet (PDF)

Product Specification 2069940100-PS (PDF)

RoHS Certificate of Compliance (PDF)



General

Product Family

Series

Component Type

Function

Mates With

Overview

Product Name

Protocol

Type

UPC

Antennas

206994

Flexible Antenna with Cable

Signal

734120110 Microcoaxial RF, 50 Ohm

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

2.4/5GHz Flexible Antenna

BLE, BT, Thread, Wi-Fi, Zigbee

Wi-Fi Antenna

191130042067

Physical

Cable Length

Length

Mounting Style

Net Weight

Packaging Type

Polarization

Radiation Pattern

Thickness

Width

100.00mm

15.40mm

Adhesive

0.471/g

PET Film

Linear

Omnidirectional

0.15mm

6.40mm

Electrical

Band#1 F_End (MHz)

Band#1 F_Start (MHz)

Band#2 F_End (MHz)

Band#2 F_Start (MHz)

Electrical Connectivity

Peak Gain (dBi)

Return Loss - S11 (dB)

Total Efficiency

2483.5

2400

5850

5150

Cable

3.6 @ 5 GHz

< -10, < -5

>55% @2.4 GHz, >70% @ 5 GHz

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

2069940100-AS

2069941100-PK

2069940100-PS

2069941100-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

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
206994 Series

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