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Part Number:

1461850250

Status:

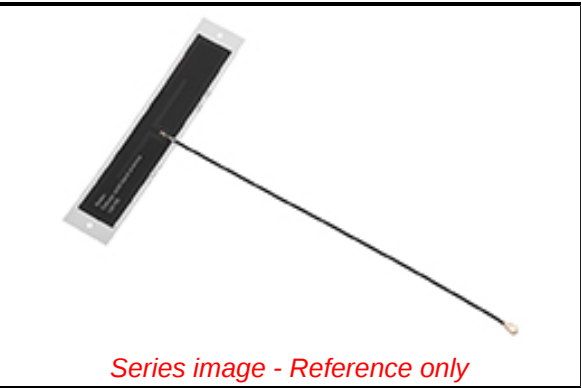
Active

Overview:

Antennas

Description:

Cellular Quad-band Flex Antenna, 15.00mm Width, Cable Length 250.00mm



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-146185-100-001 (PDF)

Application Specification AS-146185-100-001 (PDF)

Packaging Specification 1461850100-000 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Component Type

Mates With

Overview

Product Name

Protocol

Type

UPC

Antennas

146185

Stand Alone Antenna with Cable

73412-0110 Microcoaxial RF, 50 Ohm

Antennas

Multi-band Cellular-Wi-Fi

Cellular

Cellular Antenna

889056549691

Physical

Cable Length

Length

Mounting Style

Net Weight

Packaging Type

Polarization

Radiation Pattern

Thickness

Width

250.00mm

84.00mm

Adhesive

1.103/g

PET Film

Linear

Omnidirectional

0.10mm

15.00mm

Electrical

Band#1 F_End (MHz)

Band#1 F_Start (MHz)

Band#2 F_End (MHz)

Band#2 F_Start (MHz)

Band#3 F_End (MHz)

Band#3 F_Start (MHz)

Electrical Connectivity

Impedance

Number of Bands

Peak Gain (dBi)

Return Loss - S11 (dB)

Total Efficiency

960

824

2700

1710

6000

3000

Cable

50Ω

2 - Wi-Fi, 7 - Cellular

1.2 @ 824M, 2.7 @ 1710M, 3.3 @ 3G

< -4, < -6

>59% @ 3G, >60% @ 824M, >63% @ 1710M

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-146185-100-001

1461850100-000

PS-146185-100-001

SD-146185-050-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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146185 Series

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