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Part Number: [1461850100](#)
Status: **Active**
Overview: [Standard Antennas](#)
Description: Multi-band Cellular/WiFi Combo Flex Antenna, 15.00mm Width, Cable Length 100.00mm

Documents:

[Drawing \(PDF\)](#) [Application Specification AS-146185-100 \(PDF\)](#)
[Product Specification PS-146185-100 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Antennas
Series [146185](#)
Component Type Stand Alone Antenna with Cable
Mates With [73412-0110](#) Microcoaxial RF, 50 Ohm
Overview [Standard Antennas](#)
Product Name Multi-band Cellular-WiFi
Type Cellular-Wifi Antenna
UPC 889056549660

Physical

Cable Length 100.00mm
Depth 0.10mm
Length 84.00mm
Mounting Style Adhesive
Net Weight 0.653/g
Packaging Type PET Film
Polarization Linear
Radiation Pattern Omnidirectional
Width 15.00mm

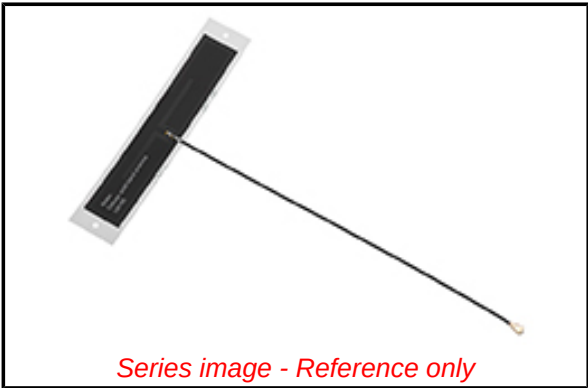
Electrical

Band#1 F_End (MHz) 960
Band#1 F_Start (MHz) 824
Band#2 F_End (MHz) 2700
Band#2 F_Start (MHz) 1710
Band#3 F_End (MHz) 6000
Band#3 F_Start (MHz) 3000
Electrical Connectivity Cable
Impedance 50#
Number of Bands 2 - WiFi, 7 - Cellular
Peak Gain (dBi) 1.5 @ 824M, 3.2 @ 1710M, 4.0 @ 3G
Return Loss - S11 (dB) < -4, < -6
Total Efficiency >64% @ 824M, >70% @ 1710M, >70% @ 3G

Material Info

Reference - Drawing Numbers

Application Specification AS-146185-100
Product Specification PS-146185-100
Sales Drawing SD-146185-050



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS
ELV

China RoHS

Green Image
Not Relevant

Search Parts in this Series

[146185](#) Series