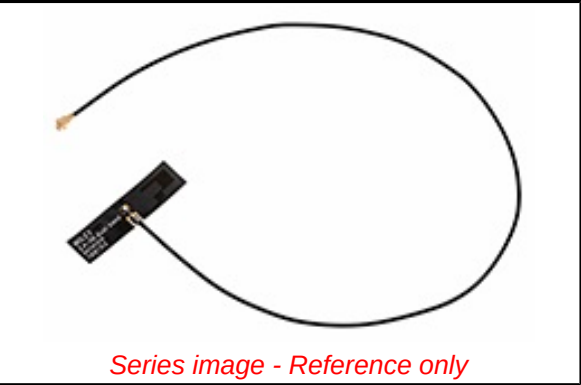


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Part Number: [1461530300](#)
Status: **Active**
Overview: [Standard Antennas](#)
Description: 2.4GHz / 5GHz Wifi Stand Alone Balance Antenna, 9.00mm Width, Cable Length 300.00mm



Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-146153-100 \(PDF\)](#)
[Application Specification AS-146153-100 \(PDF\)](#)
[Packaging Specification PK-146153-100 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Product Literature \(PDF\)](#)

General
Product Family Antennas
Series [146153](#)
Component Type Stand Alone Antenna with Cable
Mates With [73412-0110](#) Microcoaxial RF, 50 Ohm
Overview [Standard Antennas](#)
Product Literature Order No 987650-5892
Product Name 2.4/5GHz Balanced Flex Antenna
Type Wi-Fi Antenna
UPC 889056310857

Physical
Cable Length 300.00mm
Depth 0.10mm
Length 34.90mm
Mounting Style Adhesive
Net Weight 1.174/g
Packaging Type PET Film
Polarization Linear
Radiation Pattern Omnidirectional
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
Impedance 50#
Number of Bands 2
Peak Gain (dBi) 2.2 @ 2.4G, 3.3 @ 5G
Return Loss - S11 (dB) < -10
Total Efficiency >55% @ 5G, >63% @ 2.4G

Material Info

Reference - Drawing Numbers
Application Specification AS-146153-100
Packaging Specification PK-146153-100
Product Specification PS-146153-100
Sales Drawing SD-146153-050

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS	Not Reviewed
ELV	Not Relevant

Search Parts in this Series

[146153](#) Series