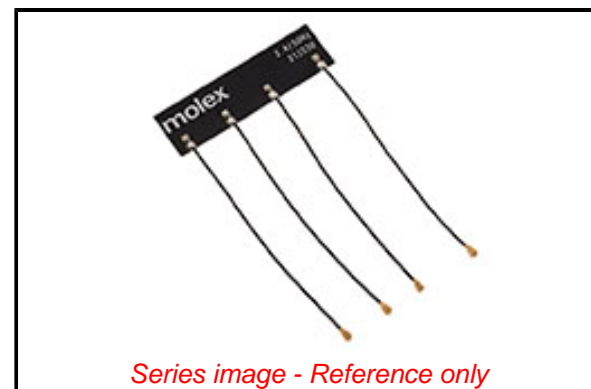


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**Part Number:** **2123300200**  
**Status:** **Active**  
**Overview:** Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee  
**Description:** Wi-Fi 6E Flex Cabled 4x4 MIMO Antenna, 200.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2123300100-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 2123300100-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2123300100-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



Series image - Reference only

**General**

Product Family	Antennas
Series	212330
Component Type	Flexible Antenna with Cable
Function	Signal
Mates With	734120110 Microcoaxial RF, 50 Ohm
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	2.4/5GHz Flexible Antenna
Protocol	BLE, BT, Thread, Wi-Fi, Zigbee
Type	Wi-Fi Antenna
UPC	193264251049

**Physical**

Cable Length	200.00mm
Length	70.00mm
Mounting Style	Adhesive
Net Weight	3.575/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	20.00mm

**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)	0.1 @ 2.4G, 4.3 @ 5G (Port 3), 1.0 @ 2.4G, 2.9 @ 5G (Port 2), 1.6 @ 2.4G, 2.3 @ 5G (Port 1), 3.2 @ 2.4G, 3.9 @ 5G (Port 4)
Return Loss - S11 (dB)	< -5 < -10 (Port 1), < -5 < -10 (Port 4), < -5 < -9 (Port 2), < -5 < -9 (Port 3)
Total Efficiency	>40%@2.4GHz,>50%@5GHz (Port 3), >45%@2.4GHz,>45%@5GHz (Port 2), >50%@2.4GHz,>45%@5GHz (Port 1), >65%@2.4GHz,>45%@5GHz (Port 4)

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2123300100-000
Packaging Specification	2123300100-001
Product Specification	2123300100-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - D(2021)4569-DC (8 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

212330 Series

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[30RSMM](#) [108-00014-50](#) [66089-2406](#) [A09-F8NF-M](#) [A09-F5NF-M](#) [RGFRA1903041A1T](#) [W3593B0100](#) [W3921B0100](#) [SIMNA-868](#) [SIMNA-](#)  
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