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**Part Number:** **2084820100**  
**Status:** **Active**  
**Overview:** Antennas  
**Description:** 2.4GHz / 5GHz MIMO 2x2 Flexible Antenna, Length 100.00mm

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2084820100-001 (PDF)</a>
<a href="#">Product Specification 2084820100-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 2084820100-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**General**

Product Family	Antennas
Series	<u>208482</u>
Component Type	Flexible Antenna with Cable
Mates With	<u>73412-0110</u> Microcoaxial RF, 50 Ohm
Overview	<u>Antennas</u>
Product Literature Order No	987651-6901
Product Name	2.4/5GHz Flexible Antenna
Protocol	BLE, BT, Thread, Wi-Fi, Zigbee
Type	Wi-Fi Antenna
UPC	191130083435

**Physical**

Cable Length	100.00mm
Length	55.20mm
Mounting Style	Adhesive
Net Weight	1.339/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.16mm
Width	19.20mm

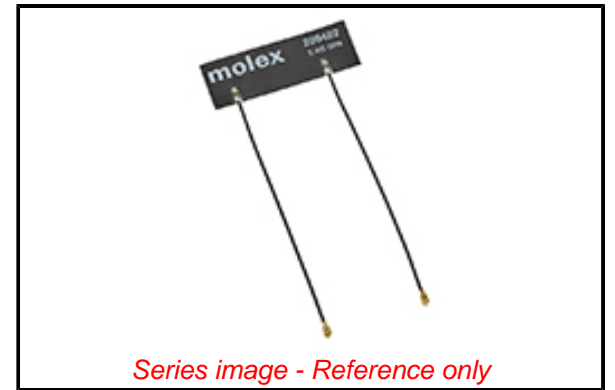
**Electrical**

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)	2.9 @ 2.4G, 5.0 @ 5G (Port 1), 3.4 @ 2.4G, 5.9 @ 5G (Port 2)
Return Loss - S11 (dB)	< -8 < -13 (Port 1), < -9 < -13 (Port 2)
Total Efficiency	65%@2.4GHz, 75%@5GHz (Port 1), 75%@2.4GHz, 70%@5GHz (Port 2)

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2084820100-001
Packaging Specification	2084820100-001
Product Specification	2084820100-000
Sales Drawing	2084820100-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**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**

208482 Series