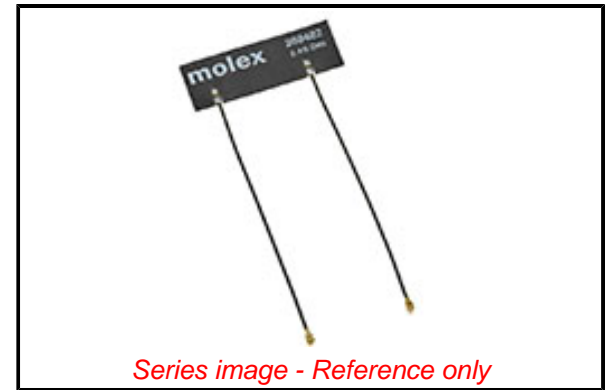


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2084829150](#)  
**Status:** **Active**  
**Overview:** Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee  
**Description:** Wi-Fi 6E Flex Cabled 2x2 MIMO Automotive Antenna, 150.00mm Cable Length, Compatible with MHF-1 Plug

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 2084829100-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 2084829100-000 (PDF)</a>	



**General**

Product Family	Antennas
Series	<a href="#">208482</a>
Component Type	Flexible Antenna with Cable
Function	Signal
Overview	<a href="#">Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee</a>
Product Name	Wi-Fi 6E Tri-Band 2x2 MIMO
Protocol	Wi-Fi
Taxonomy	Antennas
Type	Wi-Fi Antenna
UPC	195842855427

**Physical**

Cable Length	150.00mm
Length	55.20mm
Mounting Style	Adhesive
Net Weight	1.450/g
Packaging Type	PET Film
Radiation Pattern	Omnidirectional
Width	19.20mm

**Electrical**

Band#1 F_End (MHz)	2500
Band#1 F_Start (MHz)	2400
Band#2 F_End (MHz)	5850
Band#2 F_Start (MHz)	5150
Band#3 F_End (MHz)	7125
Band#3 F_Start (MHz)	5925
Electrical Connectivity	Cable
Peak Gain (dBi)	See Product Specification
Return Loss - S11 (dB)	(Port 1) < -8 < -13, (Port 2) < -9 < -13 < -10
Total Efficiency	See Product Specification

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2084829100-001
Product Specification	2084829100-000
Sales Drawing	2084829100-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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