

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2084829200](#)
Status: **Active**
Overview: Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Description: Wi-Fi 6E Flex Cabled 2x2 MIMO Automotive Antenna, 200.00mm Cable Length, Compatible with MHF-1 Plug

Documents:

3D Model	Packaging Specification 2084829100-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2084829100-000 (PDF)	

General

Product Family	Antennas
Series	208482
Component Type	Flexible Antenna with Cable
Function	Signal
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	Wi-Fi 6E Tri-Band 2x2 MIMO
Protocol	Wi-Fi
Taxonomy	Antennas
Type	Wi-Fi Antenna
UPC	195842855434

Physical

Cable Length	200.00mm
Length	55.20mm
Mounting Style	Adhesive
Net Weight	1.750/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)9120-DC (17
Jan 2023)

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