

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2084829100

Status:

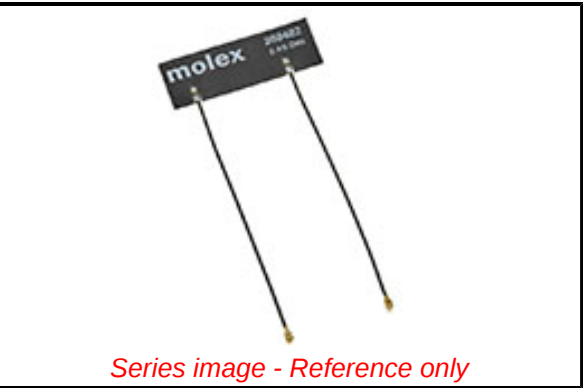
Active

Overview:

Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee

Description:

Wi-Fi 6E Flex Cabled 2x2 MIMO Automotive Antenna, 100.00mm Cable Length, Compatible with MHF-1 Plug



Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 2084829100-000 (PDF)

Packaging Specification 2084829100-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (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	195842855410
Physical	
Cable Length	100.00mm
Length	55.20mm
Mounting Style	Adhesive
Net Weight	1.120/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	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

208482 Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION