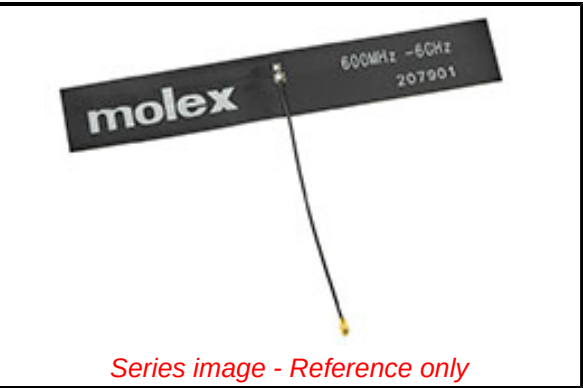


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2079019200](#)
Status: **Active**
Overview: [LTE Cellular Antennas](#)
Description: 600MHz-6GHz Monopole Low-Profile Automotive Flexible Antenna, 200.00mm Cable Length, Compatible with MHF-1 Plug



Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[3D Model \(PDF\)](#)
[Product Specification 2079019100-000 \(PDF\)](#)
[Packaging Specification 2079019100-001 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Antennas
Series [207901](#)
Component Type Flexible Antenna with Cable
Function Signal
Overview [LTE Cellular Antennas](#)
Product Name 600MHz-6GHz Flexible Antenna
Protocol Cellular
Taxonomy Antennas
Type Cellular Antenna
UPC 195842854284

Physical
Cable Length 200.00mm
Length 147.00mm
Mounting Style Adhesive
Net Weight 2.114/g
Packaging Type PET Film
Radiation Pattern Omnidirectional
Width 25.00mm

Electrical
Band#1 F_End (MHz) 960
Band#1 F_Start (MHz) 600
Band#2 F_End (MHz) 3000
Band#2 F_Start (MHz) 1500
Band#3 F_End (MHz) 6000
Band#3 F_Start (MHz) 3000
Electrical Connectivity Cable
Peak Gain (dBi) 2.4 @ 600 MHz, 4.6 @ 1500 MHz, 5.0 @ 3 GHz
Return Loss - S11 (dB) < -3, < -5
Total Efficiency 60% @ 1500 MHz, 63% @ 3000 MHz, 67% @ 600 MHz

Material Info

Reference - Drawing Numbers
Packaging Specification 2079019100-001
Product Specification 2079019100-000
Sales Drawing 2079019100-000

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[207901](#) Series