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Part Number: [2079019100](#)
Status: **Active**
Overview: [LTE Cellular Antennas](#)
Description: 600MHz-6GHz Monopole Low-Profile Automotive Flexible Antenna, 100.00mm Cable Length, Compatible with MHF-1 Plug

Documents:

3D Model	Packaging Specification 2079019100-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2079019100-000 (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	195842854260

Physical

Cable Length	100.00mm
Length	147.00mm
Mounting Style	Adhesive
Net Weight	1.815/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)	2.6 @ 600 MHz, 4.9 @ 1500 MHz, 5.4 @ 3 GHz
Return Loss - S11 (dB)	< -3, < -5
Total Efficiency	>65% @ 1500 MHz, >70% @ 3000 MHz, >70% @ 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[207901](#) Series