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**Part Number:** [2079019050](#)  
**Status:** **Active**  
**Overview:** LTE Cellular Antennas  
**Description:** 600MHz-6GHz Monopole Low-Profile Automotive Flexible Antenna, 50.00mm Cable Length, Compatible with MHF-1 Plug

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 2079019100-001 (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 2079019100-000 (PDF)</a>	

**General**

Product Family	Antennas
Series	<a href="#">207901</a>
Component Type	Flexible Antenna with Cable
Function	Signal
Overview	<a href="#">LTE Cellular Antennas</a>
Product Name	600MHz-6GHz Flexible Antenna
Protocol	Cellular
Taxonomy	Antennas
Type	Cellular Antenna
UPC	195842854253

**Physical**

Cable Length	50.00mm
Length	147.00mm
Mounting Style	Adhesive
Net Weight	1.692/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)	2.7 @ 600 MHz, 5.0 @ 1500 MHz, 5.6 @ 3 GHz
Return Loss - S11 (dB)	< -3, < -5
Total Efficiency	67% @ 1500 MHz, 71% @ 600 MHz, 73% @ 3000 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](#)