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Part Number: [2079010100](#)
Status: **Active**
Overview: LTE Cellular Antennas
Description: 600MHz-6GHz Monopole Low-profile Flexible Antenna, 100.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

Documents:

3D Model	Application Specification 2079010100-AS (PDF)
Drawing (PDF)	Packaging Specification 2079010100-PK (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2079010100-PS (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Antennas
Series	207901
Component Type	Flexible Antenna with Cable
Function	Signal
Mates With	734120110 Microcoaxial RF, 50 Ohm
Overview	LTE Cellular Antennas
Product Name	600MHz-6GHz Flexible Antenna
Protocol	Cellular
Type	Cellular Antenna
UPC	191130043040

Physical

Cable Length	100.00mm
Length	147.00mm
Mounting Style	Adhesive
Net Weight	1.815/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.16mm
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% @ 3 GHz, 70% @ 600 MHz

Material Info

Reference - Drawing Numbers

Application Specification	2079010100-AS
Packaging Specification	2079010100-PK
Product Specification	2079010100-PS
Sales Drawing	2079010100-SD

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

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