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Part Number: [2079010050](#)
Status: **Active**
Overview: LTE Cellular Antennas
Description: 600MHz-6GHz Monopole Low-profile Flexible Antenna, 50.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

Documents:

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



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	191130043033

Physical

Cable Length	50.00mm
Length	147.00mm
Mounting Style	Adhesive
Net Weight	1.692/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)	2.7 @ 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% @ 3 GHz

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(2021)4569-DC (8
July 2021)

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

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[207901](#) Series

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