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Part Number: [2079010100](#)
Status: **Active**
Overview: [Antennas](#)
Description: 600MHz-6GHz Monopole Low-profile Flexible Antenna, 100.00mm Cable Length

Documents:
[Drawing \(PDF\)](#) [Packaging Specification 2079010100-PK \(PDF\)](#)
[Product Specification 2079010100-PS \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 2079010100-AS \(PDF\)](#) [Product Literature \(PDF\)](#)

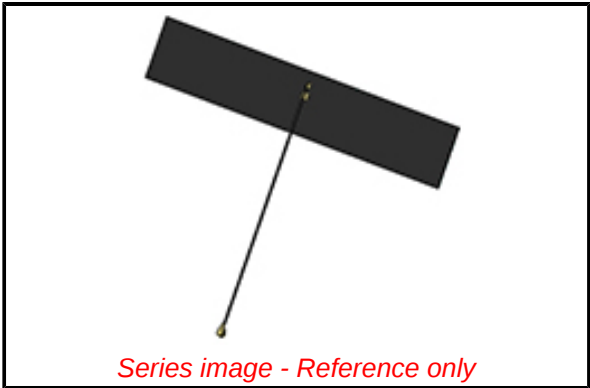
General
Product Family Antennas
Series [207901](#)
Component Type Stand Alone Antenna with Cable
Mates With [73412-0110](#) Microcoaxial RF, 50 Ohm
Overview [Antennas](#)
Product Literature Order No 987651-7811
Product Name 600MHz-6GHz Flexible Antenna
Protocol Cellular
Type Cellular Antenna
UPC 191130043040

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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
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

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