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Part Number: [2072350100](#)
Status: **Active**
Overview: [LTE Cellular Antennas](#)
Description: 824MHz-2170MHz Cellular Flexible Antenna, 100.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

Documents:

3D Model	Application Specification 2072350100-AS (PDF)
3D Model (PDF)	Packaging Specification 2072350100-PK (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2072350100-PS (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	207235
Component Type	Flexible Antenna with Cable
Function	Signal
Mates With	734120110 Microcoaxial RF, 50 Ohm
Overview	LTE Cellular Antennas
Product Name	Cellular Flexible Antenna
Protocol	Cellular
Type	Cellular Antenna
UPC	191128861267

Physical

Cable Length	100.00mm
Length	40.40mm
Mounting Style	Adhesive
Net Weight	0.771/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	15.40mm

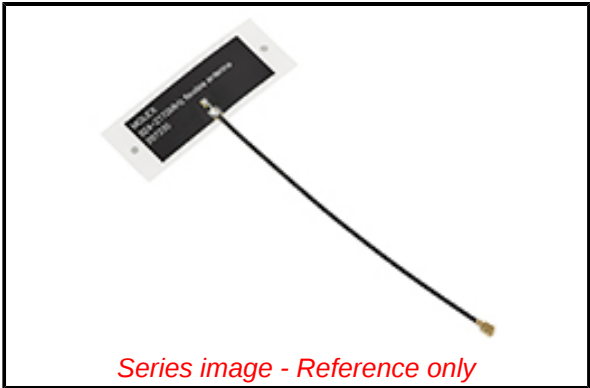
Electrical

Band#1 F_End (MHz)	960
Band#1 F_Start (MHz)	824
Band#2 F_End (MHz)	2170
Band#2 F_Start (MHz)	1710
Electrical Connectivity	Cable
Peak Gain (dBi)	0 @ 824 MHz, 4.3 @ 1710 MHz
Return Loss - S11 (dB)	< -4, < -6
Total Efficiency	>30% @ 824 MHz, >60% @ 1710 MHz

Material Info

Reference - Drawing Numbers

Application Specification	2072350100-AS
Packaging Specification	2072350100-PK
Product Specification	2072350100-PS
Sales Drawing	2072350100-SD



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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
[207235](#) Series