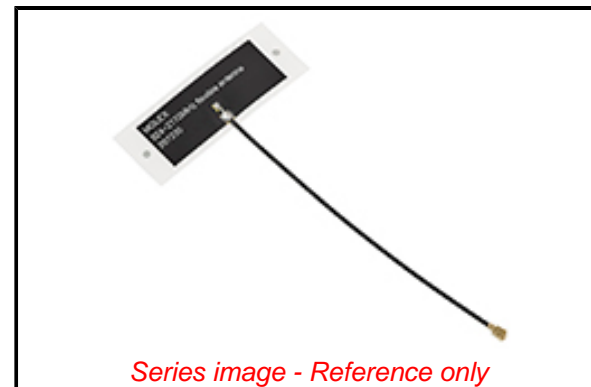


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Part Number: **2072350100**
Status: **Active**
Overview: LTE Cellular Antennas
Description: 824MHz-2170MHz Cellular Flexible Antenna, 100.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

Documents:

Drawing (PDF)	Packaging Specification 2072350100-PK (PDF)
Product Specification 2072350100-PS (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2072350100-AS (PDF)	Product Literature (PDF)



General

Product Family	Antennas
Series	<u>207235</u>
Component Type	Flexible Antenna with Cable
Function	Signal
Mates With	<u>734120110</u> Microcoaxial RF, 50 Ohm
Overview	<u>LTE Cellular Antennas</u>
Product Literature Order No	987651-7811
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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

207235 Series