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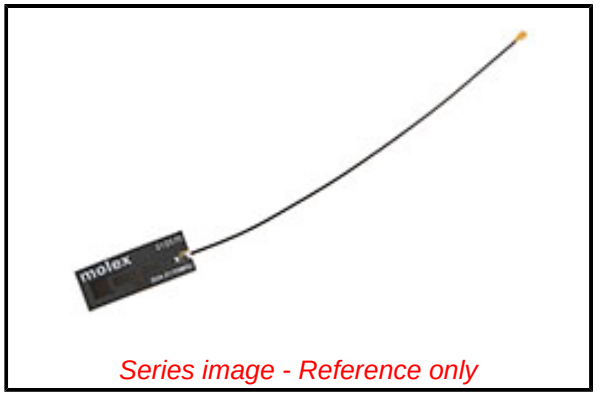
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Part Number: 2125700100

Status: Active

Overview: LTE Cellular Antennas

Description: 824MHz-2170MHz Side-Fed Cellular Flexible Antenna, 100.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification 2125700100-001 (PDF)
- Application Specification 2125700100-000 (PDF)
- Packaging Specification 2125700100-001 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	212570
Component Type	Flexible Antenna with Cable
Function	Signal
Mates With	734120110 Microcoaxial RF, 50 Ohm
Overview	LTE Cellular Antennas
Product Name	Side-Fed Cellular Flexible
Protocol	Cellular
Type	Cellular Antenna
UPC	193264168675

Physical

Cable Length	100.00mm
Length	40.40mm
Mounting Style	Adhesive
Net Weight	0.744/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)	-0.45 @ 824 MHz, 1.76 @ 1710 MHz
Return Loss - S11 (dB)	< -3, < -4
Total Efficiency	>25% @ 824 MHz, >50% @ 1710 MHz

Material Info

Reference - Drawing Numbers

Application Specification	2125700100-000
Packaging Specification	2125700100-001
Product Specification	2125700100-001
Sales Drawing	2125700100-000

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ECHA_01_2020 (16 January 2020

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
212570 Series

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