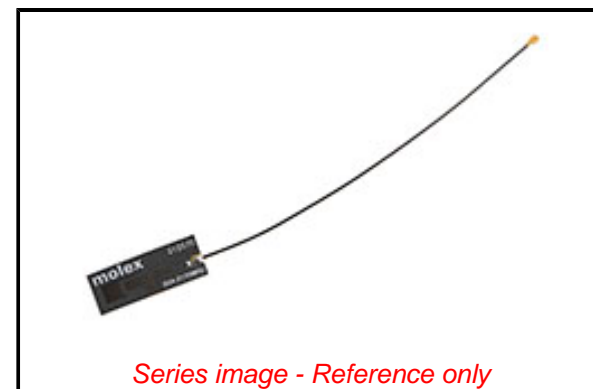


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Part Number: **2125700100**
Status: **Active**
Overview: LTE Cellular Antennas
Description: 824MHz-2170MHz Side-Fed Cellular Flexible Antenna, 100.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

Documents:

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



Series image - Reference only

General

Product Family	Antennas
Series	212570
Component Type	Flexible Antenna with Cable
Datasheet Order No	987651-7811
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

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 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

212570 Series