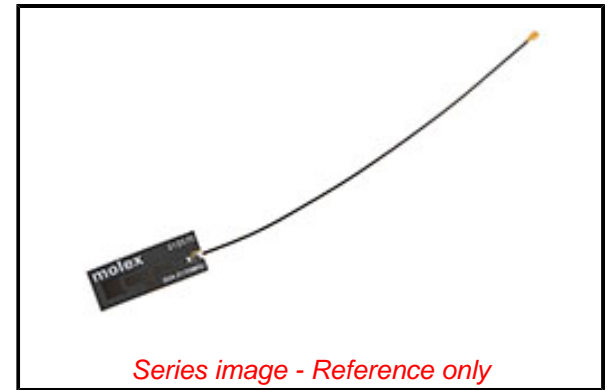


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Part Number: **2125700100**
Status: **Active**
Overview: LTE Cellular Antennas
Description: 824MHz-2170MHz Side-Fed Cellular Flexible Antenna, 100.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

Documents:

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

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

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