

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2072350150](#)
Status: **Active**
Overview: Antennas
Description: 824MHz-2170MHz Cellular Flexible Antenna, 150.00mm Cable Length

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	207235
Component Type	Stand Alone Antenna with Cable
Mates With	73412-0110 Microcoaxial RF, 50 Ohm
Overview	Antennas
Product Literature Order No	987651-7811
Product Name	Cellular Flexible Antenna
Protocol	Cellular
Type	Cellular Antenna
UPC	191128895927

Physical

Cable Length	150.00mm
Length	40.40mm
Mounting Style	Adhesive
Net Weight	0.791/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	15.40mm

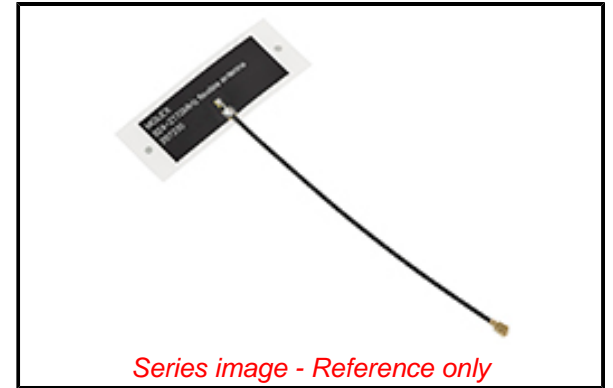
Electrical

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 @ 824M, 3.8 @ 1710M
Return Loss - S11 (dB)	< -5, < -8
Total Efficiency	>31% @ 824M, >60% @ 1710M

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 -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[207235](#) Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION