

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **2135230011**
Status: **Active**
Overview: LTE Cellular Antennas
Description: 698MHz-2.7GHz LTE Hinged External Antenna, with Reverse Polar SMA Male Connector, Black

Documents:

3D Model	Application Specification 2135230001-000 (PDF)
Drawing (PDF)	Packaging Specification 2135230001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2135230001-001 (PDF)	



General

Product Family	Antennas
Series	213523
Component Type	External Antenna
Function	Signal
Overview	<u>LTE Cellular Antennas</u>
Product Name	LTE Cellular Antenna
Protocol	Cellular
Taxonomy	Antennas
Type	External Antenna
UPC	193264345304

Physical

Length	171.50mm
Mounting Style	N/A
Net Weight	14.143/g
Packaging Type	PET Bag
Polarization	Linear
Radiation Pattern	Omnidirectional
Width	19.40mm

Electrical

Band#1 F_End (MHz)	960
Band#1 F_Start (MHz)	698
Band#2 F_End (MHz)	2690
Band#2 F_Start (MHz)	1710
Electrical Connectivity	Cable
Peak Gain (dBi)	2.3 @ 698 MHz, 4.8 @ 1710 MHz
Return Loss - S11 (dB)	< -10, < -5
Total Efficiency	>55% @ 698 MHz, >70% @ 1710 MHz

Material Info

Reference - Drawing Numbers

Application Specification	2135230001-000
Packaging Specification	2135230001-001
Product Specification	2135230001-001
Sales Drawing	2135230001-000

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2022)4187-DC (10
June 2022)

Lead

Octamethylcyclotetrasiloxane

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[213523 Series](#)

Mates With

Reverse Polar SMA Female Receptacle