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Part Number:

2203550011

Status:

Active

Overview:

External Antennas

Description:

5G and LTE Antenna Lite, Hinged with Reverse Polar SMA Plug Male Connector, Black



Documents:	
Drawing (PDF)	Packaging Specification 2203550001-001 (PDF)
Product Specification 2203550001-001 (PDF)	Datasheet (PDF)
Application Specification 2203550001-000 (PDF)	RoHS Certificate of Compliance (PDF)
General	
Product Family	Antennas
Series	220355
Component Type	External Antenna
Function	Signal
Overview	External Antennas
Product Name	5G and LTE Antenna Lite
Protocol	Cellular
Taxonomy	Antennas
Type	External Antenna
UPC	195842888890
Physical	
Length	129.70mm
Mounting Style	N/A
Net Weight	12.920/g
Packaging Type	PET Bag
Polarization	Linear
Radiation Pattern	Omnidirectional
Width	18.50mm
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
Band#3 F_End (MHz)	4200
Band#3 F_Start (MHz)	3300
Band#4 F_End (MHz)	5000
Band#4 F_Start (MHz)	4200
Electrical Connectivity	RP-SMA Plug Male Connector
Peak Gain (dBi)	1.0 @ 698 MHz, 3.5 @ 4200 MHz, 3.6 @ 3300 MHz, 4.5 @ 1710 MHz
Return Loss - S11 (dB)	< -10, < -5
Total Efficiency	>55% @ 698 MHz, >60% @ 3300 MHz, >65% @ 4200 MHz, >70% @ 1710 MHz
Material Info	
Reference - Drawing Numbers	
Application Specification	2203550001-000
Packaging Specification	2203550001-001
Product Specification	2203550001-001
Sales Drawing	2203550001-000

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 6(c)
REACH SVHC
Contained Per - D(2022)4187-DC (10 June 2022)
Lead
Halogen-Free
Status
Low-Halogen

China RoHS
50 Image
Not Relevant
Not Contained

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

Search Parts in this Series

220355 Series

Mates With

Reverse Polar SMA Female Receptacle

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