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Part Number:

2091420180

Status:

Active

Overview:

LTE Cellular Antennas

Description:

698MHz-4000MHz Flexible Antenna, 180.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors



Series image - Reference only

Documents:	
3D Model	Application Specification 2091420180-000 (PDF)
Drawing (PDF)	Packaging Specification 2091420180-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2091420180-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Antennas
Series	209142
Component Type	Flexible Antenna with Cable
Function	Signal
Overview	LTE Cellular Antennas
Product Name	698-4000MHz Flexible Antenna
Protocol	Cellular
Taxonomy	Antennas
Type	Cellular Antenna
UPC	191130157549
Physical	
Cable Length	180.00mm
Length	85.00mm
Mounting Style	Adhesive
Net Weight	1.164/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	14.50mm
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)	3800
Band#3 F_Start (MHz)	3300
Electrical Connectivity	Cable
Peak Gain (dBi)	1.2 @ 698 MHz, 2.7 @ 3300 MHz, 5.2 @ 1710 MHz
Return Loss - S11 (dB)	< -10, < -5
Total Efficiency	>45% @ 698 MHz, >55% @ 1710 MHz, >55% @ 3300 MHz
Material Info	
Reference - Drawing Numbers	
Application Specification	2091420180-000
Packaging Specification	2091420180-001
Product Specification	2091420180-001
Sales Drawing	2091420180-000

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

209142 Series

Mates With

734120110 Microcoaxial RF, 50 Ohm

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