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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



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

General	
Product Family	Antennas
Series	209142
Component Type	Flexible Antenna with Cable
Datasheet Order No	987651-7811
Function	Signal
Mates With	734120110 Microcoaxial RF, 50 Ohm
Overview	LTE Cellular Antennas
Product Name	698-4000MHz Flexible Antenna
Protocol	Cellular
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 - ED/71/2019 (16 July 2019)	
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

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