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Part Number: 1052630003
Status: Active
Overview: LTE Cellular Antennas
Description: Cellular 6 Band Antenna, 200.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors



Series image - Reference only

Documents:

3D Model
3D Model (PDF)
Drawing (PDF)
Product Specification PS-105263-003-001 (PDF)
Packaging Specification PK-105263-001-001 (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	105263
Component Type	Flexible Antenna with Cable
Function	Signal
Mates With	734120110 Microcoaxial RF, 50 Ohm
Overview	LTE Cellular Antennas
Product Name	Cellular 6-Band Stand Alone
Protocol	Cellular
Type	Cellular Antenna
UPC	887191106298

Physical

Cable Length	200.00mm
Length	106.70mm
Mounting Style	Adhesive
Net Weight	1.126/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	13.00mm

Electrical

Band#1 F_End (MHz)	894
Band#1 F_Start (MHz)	824
Band#2 F_End (MHz)	960
Band#2 F_Start (MHz)	880
Band#3 F_End (MHz)	1880
Band#3 F_Start (MHz)	1710
Band#4 F_End (MHz)	1990
Band#4 F_Start (MHz)	1850
Band#5 F_End (MHz)	2170
Band#5 F_Start (MHz)	1920
Band#6 F_End (MHz)	2690
Band#6 F_Start (MHz)	2500
Electrical Connectivity	Cable
Peak Gain (dBi)	2.2 @ 824 MHz, 3.0 @ 1710 MHz
Return Loss - S11 (dB)	< -7.5
Total Efficiency	> -1.9dB @ 824 MHz, > -2.2dB @ 1710 MHz

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-105263-001-001
Product Specification	PS-105263-003-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ECHA_01_2020 (16 January 2020

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
105263 Series

Sales Drawing SD-105263-001-001

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