

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1052630003

Status:

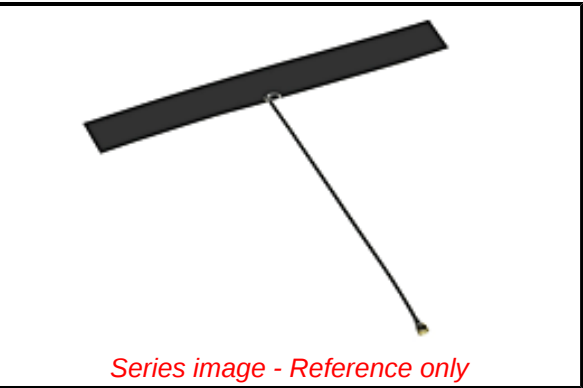
Active

Overview:

LTE Cellular Antennas

Description:

Cellular 6 Band Antenna, 200.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors



- 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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
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

This document was generated on 02/27/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION