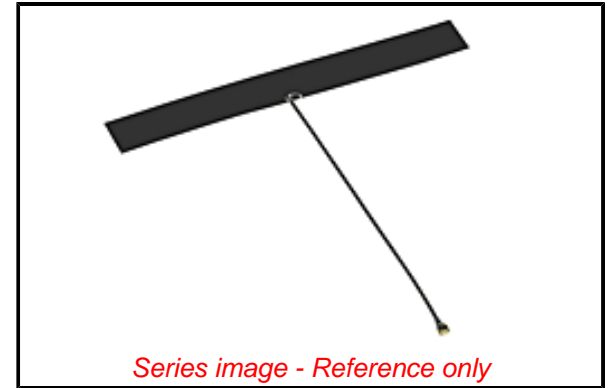


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

105263 Series

This document was generated on 09/28/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION