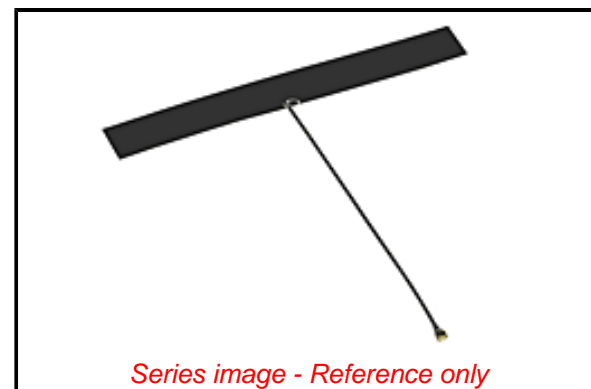


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Part Number: [1052630001](#)
Status: **Active**
Overview: LTE Cellular Antennas
Description: Cellular 6 Band Antenna, 100.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

Documents:

3D Model	Application Specification AS-105263-0001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-105263-001-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PS-105263-001-001 (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
Taxonomy	Antennas
Type	Cellular Antenna
UPC	887191106243

Physical

Cable Length	100.00mm
Length	106.70mm
Mounting Style	Adhesive
Net Weight	0.908/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)	2.3 @ 824 MHz, 3.1 @ 1710 MHz
Return Loss - S11 (dB)	< -6.8
Total Efficiency	> -1.8dB @ 824 MHz, > -2.2dB @ 1710 MHz

Material Info

Reference - Drawing Numbers

Application Specification	AS-105263-0001-001
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EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[105263](#) Series

Packaging Specification
Product Specification
Sales Drawing

PK-105263-001-001
PS-105263-001-001
SD-105263-001-001

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