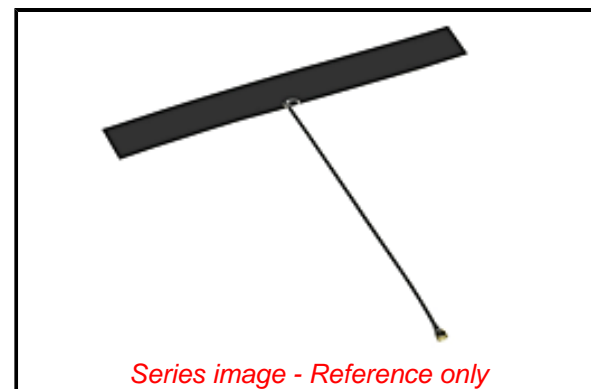


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**Part Number:** [1052630001](#)  
**Status:** **Active**  
**Overview:** LTE Cellular Antennas  
**Description:** Cellular 6 Band Antenna, 100.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-105263-0001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-105263-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification PS-105263-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	Antennas
Series	<a href="#">105263</a>
Component Type	Flexible Antenna with Cable
Function	Signal
Mates With	<a href="#">734120110</a> Microcoaxial RF, 50 Ohm
Overview	<a href="#">LTE Cellular Antennas</a>
Product Name	Cellular 6-Band Stand Alone
Protocol	Cellular
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
Packaging Specification	PK-105263-001-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[105263](#) Series

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