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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 \(PDF\)](#)

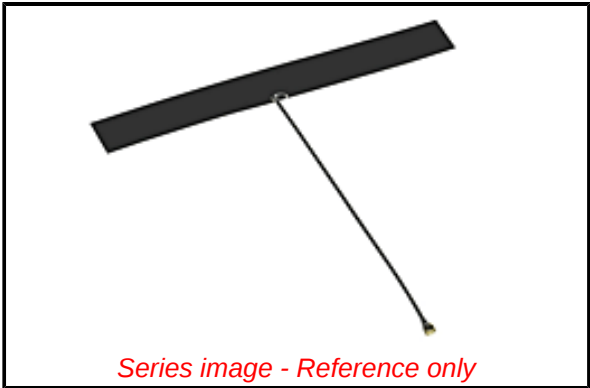
General
Product Family Antennas
Series [105263](#)
Component Type Flexible Antenna with Cable
Function Signal
Mates With [734120110](#) Microcoaxial RF, 50 Ohm
Overview [LTE Cellular Antennas](#)
Product Name Cellular 6-Band Stand Alone
Protocol Cellular
Type Cellular Antenna
UPC 887191106243

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 -
D(2020)4578-DC (25
June 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

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