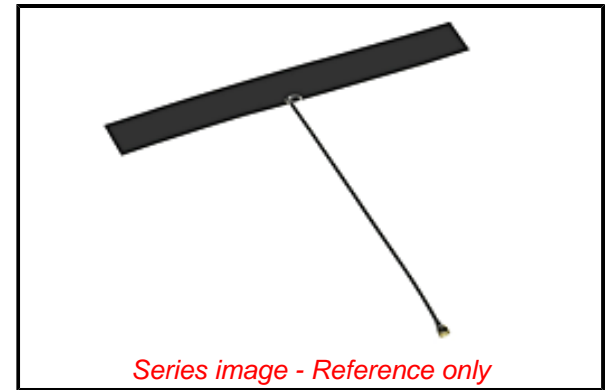


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Part Number: [1052630001](#)
Status: **Active**
Overview: LTE Cellular Antennas
Description: Cellular 6 Band Antenna, 100.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

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(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

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