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**Part Number:** [1052630001](#)  
**Status:** **Active**  
**Overview:** Antennas  
**Description:** Cellular 6 Band Antenna, 100.00mm Cable Length

**Documents:**

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

**General**

Product Family	Antennas
Series	105263
Component Type	Stand Alone Antenna with Cable
Mates With	73412-0110 Microcoaxial RF, 50 Ohm
Overview	<u>Antennas</u>
Product Literature Order No	987650-7481
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	0.781/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	13.00mm

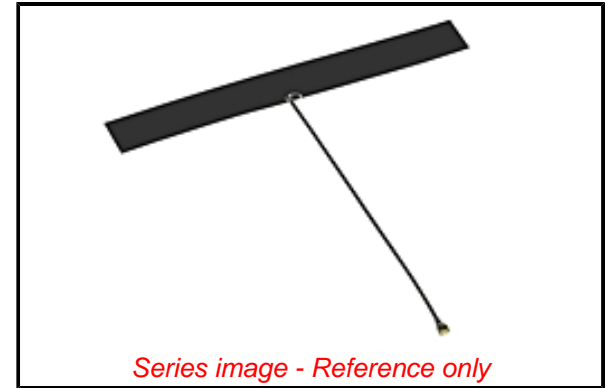
**Electrical**

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
Impedance	50Ω
Number of Bands	6
Peak Gain (dBi)	2.3 @ 824M, 3.1 @ 1710M
Return Loss - S11 (dB)	< -6.8
Total Efficiency	> -1.8dB @ 824M, > -2.2dB @ 1710M

**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 -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

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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