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Part Number: [1052630002](#)
Status: **Active**
Overview: [Antennas](#)
Description: Cellular 6 Band Antenna, 150.00mm Cable Length

Documents:
[3D Model](#) [Packaging Specification PK-105263-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-105263-002-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

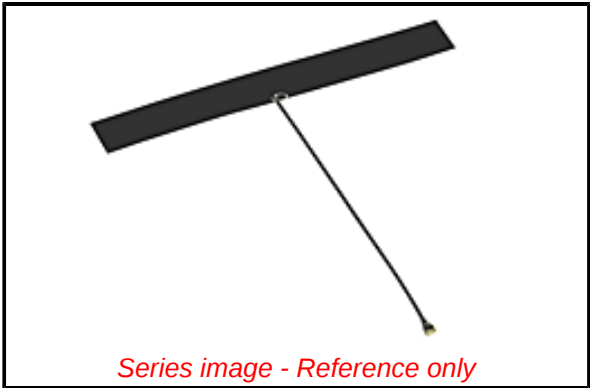
General
Product Family Antennas
Series [105263](#)
Component Type Stand Alone Antenna with Cable
Mates With [73412-0110](#) Microcoaxial RF, 50 Ohm
Overview [Antennas](#)
Product Literature Order No 987650-7481
Product Name Cellular 6-Band Stand Alone
Protocol Cellular (2G/3G/4G), SigFox, Z-Wave
Type Cellular Antenna
UPC 887191106274

Physical
Cable Length 150.00mm
Length 106.70mm
Mounting Style Adhesive
Net Weight 1.220/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) 2.2 @ 824M, 3.0 @ 1710M
Return Loss - S11 (dB) < -6.8
Total Efficiency > -1.7dB @ 824M, > -2.2dB @ 1710M

Material Info

Reference - Drawing Numbers
Packaging Specification PK-105263-001-001
Product Specification PS-105263-002-001



EU ELV
Not Relevant

EU RoHS **China 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
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[105263](#) Series

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