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Part Number: [1052620001](#)
Status: **Active**
Overview: [Standard Antennas](#)
Description: ISM 868/915 MHz Antenna, 100.00mm Cable Length

Documents:

3D Model	Packaging Specification PK-105262-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-105262-001-001 (PDF)	Product Literature (PDF)
Application Specification AS-105262-0001-001 (PDF)	

General

Product Family	Antennas
Series	105262
Component Type	Stand Alone Antenna with Cable
Mates With	73412-0110 Microcoaxial RF, 50 Ohm
Overview	Standard Antennas
Product Literature Order No	987650-7461
Product Name	ISM 868/915 MHz Stand Alone
Protocol	Neul, SigFox, Z-Wave, Zigbee
Type	ISM Antenna
UPC	887191106519

Physical

Cable Length	100.00mm
Length	79.00mm
Mounting Style	Adhesive
Net Weight	0.690/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	10.00mm

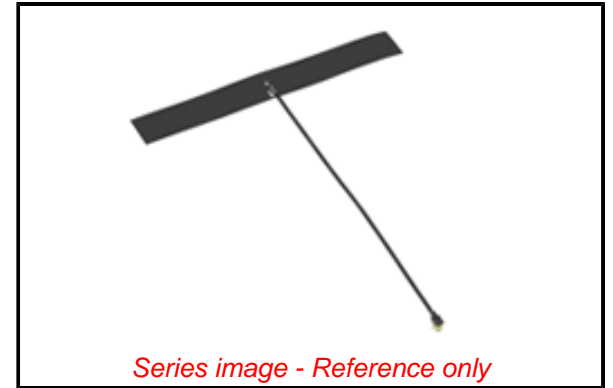
Electrical

Band#1 F_End (MHz)	870
Band#1 F_Start (MHz)	863
Band#2 F_End (MHz)	928
Band#2 F_Start (MHz)	902
Electrical Connectivity	Cable
Impedance	50Ω
Number of Bands	2
Peak Gain (dBi)	0.4 @ 868M, 1.4 @ 915M
Return Loss - S11 (dB)	< -11, < -13
Total Efficiency	> -1.8dB @ 915M, > -3.0dB @ 868M

Material Info

Reference - Drawing Numbers

Application Specification	AS-105262-0001-001
Packaging Specification	PK-105262-001-001
Product Specification	PS-105262-001-001
Sales Drawing	SD-105262-001-001



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
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

[105262](#) Series