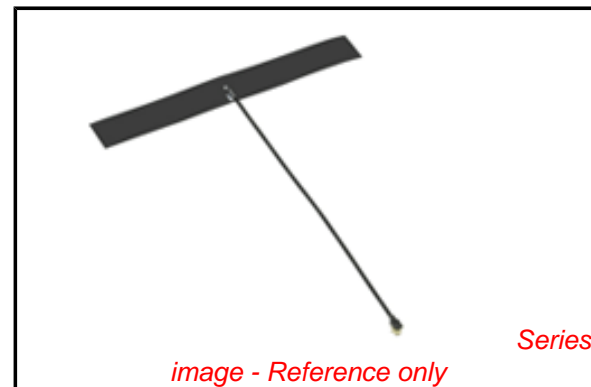


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [105262-0001](#)  
**Status:** **Active**  
**Overview:** [standard antennas...](#)  
**Description:** ISM 868/915 MHz Antenna, 100mm Cable Length

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-105262-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-105262-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Application Specification AS-105262-0001 (PDF)</a>	



**General**

Product Family	Antennas
Series	<a href="#">105262</a>
Component Type	Stand Alone Antenna with Cable
Mates With	<a href="#">73412-0110</a> Microcoaxial RF, 50 Ohm
Overview	<a href="#">standard antennas...</a>
Product Literature Order No	987650-7461
Product Name	ISM 868/915 MHz Stand Alone
Type	ISM Band Antenna
UPC	887191106519

**Physical**

Cable Length	100.00mm
Depth	0.10mm
Length	79.00mm
Mounting Style	Adhesive
Net Weight	0.690/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Weight	0.57g
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	50#
Number of Bands	2
Peak Gain (dBi)	1.4
Return Loss - S11 (dB)	< -11, < -13
Total Efficiency (dB)	> -3, > -1.8

**Material Info**

**Reference - Drawing Numbers**

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

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

**Search Parts in this Series**

[105262Series](#)

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**