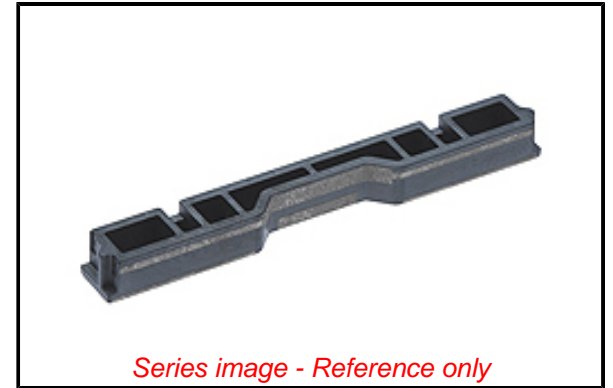


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**Part Number:** [0479510001](#)  
**Status:** **Active**  
**Overview:** [Standard Antennas](#)  
**Description:** Mobile TV Antenna, 50.00mm Length, 50 Ohms, Snap Mount

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-47951-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-47951-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Application Specification AS-47951-001 (PDF)</a>	



**General**

Product Family	Antennas
Series	<a href="#">47951</a>
Component Type	Module Antenna
Overview	<a href="#">Standard Antennas</a>
Product Literature Order No	987650-5941
Product Name	Mobile TV Standard Antenna
Type	Mobile TV Antenna
UPC	884982670198

**Physical**

Cable Length	N/A
Length	50.00mm
Mounting Style	Snap
Net Weight	1.761/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	5.00mm
Width	5.00mm

**Electrical**

Band#1 F_End (MHz)	470
Band#1 F_Start (MHz)	800
Electrical Connectivity	C-Spring
Impedance	50Ω
Number of Bands	1
Peak Gain (dBi)	N/A
Return Loss - S11 (dB)	< -2
Total Efficiency	> -10.0dB @ 470M, > -5.9dB @ 800M

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-47951-001
Packaging Specification	PK-47951-001
Product Specification	PS-47951-001
Sales Drawing	SD-47951-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[47951 Series](#)