

**EMC Components****3- Terminal Filters (LCR Filters)**Part Number : **MEM2012T10R0T201**Product Name : **3-terminal Filters**TDK Series Name : **MEM Series**Application : **EMC filters for signal line and interface**

Function :

**T-type EMC filters with magnetic shield and sharp attenuation characteristics. It is applicable for lead free soldering.**

Description :

**T-type EMC 3 -terminal filters with magnetic shield and sharp attenuation characteristics. It is applicable for lead free soldering.**[Submit Sample Request](#)[Check Distributor Inventory](#)[Print Page](#)[Download Adobe PDF Viewer](#)**MEM2012T  
APPEARANCE PHOTOGRAPH**

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Property Name	Property Description
Product Lifecycle Stage	<b>Production</b>
Surface Mount	<b>Yes</b>
Number of Element	Nom <b>1</b>
Body Length (L)	Nom <b>2 mm</b>
Body Breadth (W)	Nom <b>1.2 mm</b>
Body Height (T)	Nom <b>2 mm</b>
Rated Capacitance	Nom <b>150 pF</b>
Rated Voltage	Max <b>10 V</b>
Rated Current	Max <b>0.1 A</b>
R_ins	Min <b>1 MOhm</b>
DC Resistance	Max <i>No Data Available.</i>
Attenuation	Min <i>No Data Available.</i>
Frequency Range of Attenuation	Min <i>No Data Available.</i> Max <i>No Data Available.</i>
Category Temperature Range	Min <b>-40 Cel</b> Max <b>85 Cel</b>
Storage Temperature Range	Min <b>-40 Cel</b> Max <b>85 Cel</b>
Country of Origin	<b>JPN</b>
Sales Region	<b>WR</b>
Packing	<b>Blister (Plastic)Taping [180mm Reel]</b>
Minumum Package Qty	Nom <b>1000 Pcs</b>
Minimum Order Qty	Nom <b>1000 Pcs</b>
Weight	Nom <b>0.02 g</b>
Shape	<b>Chip</b>
Circuit Type	<b>T Type</b>
Lead (Pb) Free	<b>Yes</b>
Part Number Replacement	<i>No Data Available.</i>

Disclaimer: This information is to be used for reference purposes only and is subject to change by TDK without notice. It reflects an overview of the product characteristics/performance for the particular part number. For product specification information, please refer to TDK's general product specification. Please note that this standard part is not designed or warranted to meet any specifications of any intermediate or end user different from or in addition to the specifications set forth in TDK's general product specification. Note also that this standard part has not been specially designed or manufactured for, nor is it intended or warranted for use in , or permitted to be resold for, specialized applications such as aviation, medical, and/or governmental/military applications (collectively, "Excluded Applications").