

EMC Components**3- Terminal Filters (LCR Filters)**Part Number : **MEM2012TC470T001**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](#)**MEM2012TC
APPEARANCE PHOTOGRAPH**

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Application	Catalog	SEAT	CCV	TVCL	Tech Notes
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Property Name	Property Description
Product Lifecycle Stage	Production
Surface Mount	Yes
Number of Element	Nom 3
Body Length (L)	Nom 2 mm
Body Breadth (W)	Nom 1.25 mm
Body Height (T)	Nom 0.8 mm
Rated Capacitance	Nom 47 pF
Rated Voltage	Max 12 V
Rated Current	Max 1 A
R_ins	Min 10 MOhm
DC Resistance	Max 0.12 Ohm
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 -40 Cel Max 85 Cel
Storage Temperature Range	Min -40 Cel Max 85 Cel
Country of Origin	JPN
Sales Region	WR
Packing	Punched (Paper)Taping [180mm Reel]
Minumum Package Qty	Nom 4000 Pcs
Minimum Order Qty	Nom 4000 Pcs
Weight	Nom 0.008 g
Shape	Chip
Circuit Type	T Type
Lead (Pb) Free	Yes
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").