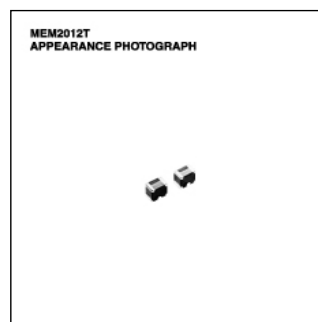



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Product Name **3-terminal Filters**
Series **MEM Series**
Type **2012T Type**
Part Number **MEM2012T50R0T401**

Product Lifecycle Stage PROD



Specification

Mounting Method Flag	Yes	
Processing	MULTI-LAYER	
Shape	Chip	
Circuit Type	T Type	
Number of Circuits	Nom	1
Size Code	2012	
Body Length(L)	Nom	2 m m
Body Breadth(W)	Nom	1.2 m m
Body Height(T)	Nom	2 m m
Cut-Off Frequency	Nom	50 M Hz
Inductance	Nom	270 n H
Inductance Tolerance (%)	Min	-15 %
	Max	15 %
Rated Capacitance	Nom	110 p F
Capacitance Tolerance	Min	-15 %
	Max	15 %
Rated Voltage	Max	10 V
Rated Current	Max	0.15 A
Insulation Resistance	Min	1 M Ohm
Polarity Marking	Yes	
Soldering Method	Reflow,Iron Soldering	
Category Temperature Range	Min	-40 Cel
	Max	85 Cel
Storage Temperature Range	Min	-40 Cel
	Max	85 Cel
Weight	Nom	0.02 g

Summary/Applications/Feature

Summary	T-type EMC 3-terminal filters with magnetic shield and sharp attenuation characteristics. It is applicable for lead free soldering.
Applications	EMC filters for signal line and interface
Feature	T-type EMC filters with magnetic shield and sharp attenuation characteristics. It is applicable for lead free soldering.

Packaging

Packing	Blister (Plastic)Taping [180mm Reel]	
Minumum Package Qty	Nom	1000 Pcs
Minimum Order Qty	Nom	1000 Pcs

[Details](#)

■ [Caution]

Specifications which provide more details for the proper and safe use of the described product are available upon request.

■ [Notice of Revision and Improve]

All specifications are subject to change without notice.

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