

PRODUCT CODE: -

CATEGORY: -

A01 Package

PCB Mounting EMI/RFI Filter



Sr. No.	Parameter	Specification
1	Product category / description	EMI/RFI Filter
2	Mounting	PCB mounting
3	Filter category	Single phase & single phase with surge suppressor
Electrical characteristics		
4	V/A rating	3 Amp,6 Amp & 10 Amp 120/250VAC, 50/60Hz
5	Insulation resistance at 500 VDC for 60 sec ± 5 sec. (by shorting L & N terminals & w.r.t. earth)	Min. 300MΩ
6	H.V. break down test for 60 sec ± 5 sec. (by shorting L & N terminals & w.r.t. earth)	2KVAC
7	MTBF@40°C/230V(Mil-HB-217F)	1,300,000 hours
Operating / functional characteristics		
8	Operating temp. range	40°C/-25° +85°C
9	Input terminals (standard)	Soldering pins
10	Output terminals (standard)	Soldering pins
11	Size	(L-26.3 x W-26.3 x H-25.8) in mm.
12	Material	Polymeric
13	Body	Polymeric 1.0 mm thickness
14	Current carrying parts	Cu alloy, tin/nickel plating
Reference standards		
15	Reference standard	EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
Safety approvals		
16	CE marking	Yes
17	cCSAus	Yes

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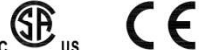



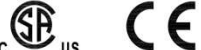








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ANNEXURE A

Standard variety				
Sr. No.	With reference to	Available option	RoHS / Non RoHS	Safety approvals & / or markings
1	EMI/RFI Filter	Filter EMI/RFI single phase, 120/250 VAC, with/without surge suppressor, PCB mounting in plastic casing.		

Other customized options available on request , subject to MOQ & commercial acceptance.				
Sr. No.	With reference to	Available option	RoHS / Non RoHS	Safety approvals & / or markings
1	Product category	<ul style="list-style-type: none"> EMI/RFI Filter EMI/RFI Filter with surge suppressor EMI/RFI Filter for medical applications EMI/RFI Filter with surge suppressor for medical applications EMI/RFI Filter with special features 		
2	Connection terminals	<ul style="list-style-type: none"> Soldering pins 		
3	Flammability corresponding	<ul style="list-style-type: none"> UL 94 V-2 or better 		
4	Operating voltage	<ul style="list-style-type: none"> Single phase 120 Vac Single phase 250 Vac 		
5	Operating frequency	<ul style="list-style-type: none"> 50/60Hz 		
6	Design corresponding to	<ul style="list-style-type: none"> EN60939-3:2015 & EN60939-2:2005 CSA C22.2 NO. 8-13 UL 1283 (7th Edition) 		
7	Mounting	<ul style="list-style-type: none"> PCB mounting 		

						Elcom International Pvt. Ltd. 20, Prabhadevi Ind. Est., Mumbai - 400 025, India. Tel.: +91 22 66114444, Fax: +91 22 66114422, sales@elcom-in.com
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