PRODUCT CODE: -	CATEGORY: -
B04 Package	**Panel Mounting EMI / RFI Filter**

Sr. No.	Parameter	Specification
1	Product category / description	EMI/RFI Filter with fuse & switch
2	Mounting	Panel mounting
3	Filter category	Single phase & single phase with surge suppressor
	Electrical characteristics	
4	V/A rating	3 Amp, 6 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)	1,650,000 hours
	Operating / functional characteristics	
8	Operating temp. range	40°c/-25° +85°c
9	Input terminals (standard)	IEC 60320 C14 inlet
10	Output terminals (standard)	Fast on 4.8 x 0.8 mm / soldering lugs
11	Size	(L-66 x W-51.5 x H-26) 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

REV	IS	WAS	DATE	SIGN	APP.

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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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, panel mounting with IEC 60320 C14 inlet with fuse & illuminated red switch	RoHS COMPLIANT	C SP US CE

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	• 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	RoHS COMPLIANT	C SP US CE
2	Connection terminals	• Input - IEC 60320 C14 inlet • Output - Fast on 4.8 x 0.8 terminals /wire lead terminals	RoHS COMPLIANT	C SP US CE
3	Switch availability	• Illuminated switch (Red/Amber/Green), • Non illuminated switch (Red/Black/Green)	RoHS COMPLIANT	C SP US CE
4	Flammability corresponding	• UL 94 V-2 or better	RoHS COMPLIANT	C SP US CE
5	Operating voltage	• Single phase 120 Vac • Single Phase 250 Vac	RoHS COMPLIANT	C SP US CE
6	Operating frequency	• 50/60Hz	RoHS COMPLIANT	C SP US CE
7	Design corresponding to	• EN60939-3:2015 & EN60939-2:2005 • CSA C22.2 NO. 8-13 • UL 1283 (7th Edition)	RoHS COMPLIANT	C SP US CE
8	Mounting	• Panel mounting	RoHS COMPLIANT	C SP US CE

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