

PRODUCT CODE: -

B05 Package

CATEGORY: -

Panel Mounting EMI / RFI Filter





















Sr. No.	Parameter	Specification
1	Product category / description	EMI/RFI Filter with single 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 6.3 x 0.8 mm / soldering lugs
11	Size	(L-65 x W-50 x H-54.8) in mm.
12	Material	CRCA 0.6 mm thickness
13	Body	In fabricated CRCA metal can with nickel plating
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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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 & non illuminated red switch in fabricated metal can		

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"> Input - IEC 60320 C14 inlet Output - Fast on 6.3 x 0.8 terminals /wire lead terminals 		
3	Switch availability	<ul style="list-style-type: none"> Non illuminated switch (Red/Black/Green) Illuminated switch (Red/Amber/Green) 		
4	Flammability corresponding	<ul style="list-style-type: none"> UL 94 V-2 or better 		
5	Operating voltage	<ul style="list-style-type: none"> Single phase 120 Vac Single Phase 250 Vac 		
6	Operating frequency	<ul style="list-style-type: none"> 50/60Hz 		
7	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) 		
8	Mounting	<ul style="list-style-type: none"> Panel mounting 		

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