



Military IT EMI/RFI Filter

The BM-MIT Filter series has been designed to help military based IT equipment be protected from the hazard of electromagnetic interference. It's physical compactness and in-line installation allows ease of application and installation including retro fitting. The BM-MIT filter series are a multi stage device with effective attenuation characteristics at very low frequencies allowing for Def Stan 59-411 and Mil STD 461 compliance on military systems and platforms. Surge protection can also be incorporated in to the circuit to assist with transient susceptibility. The housing is plated mild steel and powder coated. The filter is encapsulated within this housing enabling it to meet rigorous shock, vibration and environmental standards. The unit can be securely mounted via its base and the input connection clip ensures that disconnection is not made via vibration or shock. The filter is available in 1A, 3A, 6A and 10A formats, making it a very compact multi-application unit providing the ultimate high attenuation solution.



BM MIT Series

Performance
Quality
Innovation

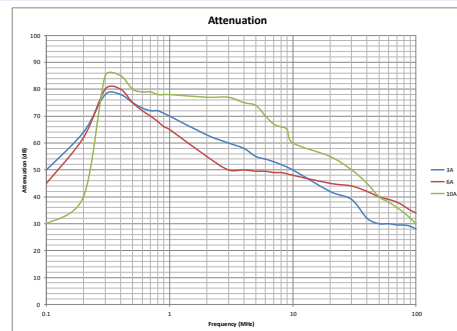
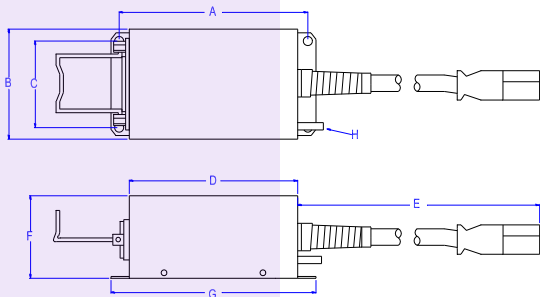
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Technical Specification

Current (Amps)	No of Lines	Operating Voltage @ 50/60Hz	Max AC Volt Drop @ Full Load Current	Earth Leakage (mA)	Inductance Per Line Typical (mH)	Transient Energy Absorption	Operating Temperature Range	Temperature Rise at Full Load	Termination Type	Dimensions							
										A	B	C	D	E	F	G	H
1	2	Up to 240VAC	≤2V/Line	4mA	8mH	75J Optional	-20 +80°C	≤40°C	Input IEC - Output Flying Lead	128	80	40	117	600	45	138	M5 x15mm
2					8mH												
3					8mH												
4					8mH												
6					8mH												
10					5mH												

Dimensions & Performance



BM Series

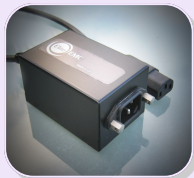
Military EMI/RFI Solutions



Feedthrough Capacitor Assemblies
Multi-Line DC feed-through Assemblies 1A - 150A



Military Filtered Connectors
ARINC 404/DPX, ARINC 600, MIL-C-83733/DPX, MIL-C-26482, MIL-C-38999 MIL-C-55116. MIL-C-5015 MIL-LAN, MIL-LAN, MIL-RJ45, Custom.

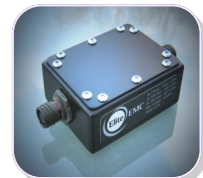


Military IT Filtering
Military IT filtering, suitable for land and sea platforms



Custom Military EMI/RFI Filtering
Custom bespoke filtering for Land, Air and Sea applications. 1A - 150A

COTS & MOTS Filtering
Off the shelf COTS & MOTS EMI/RFI Filtering



Vehicle & Shelter EMI/RFI Filtering
High performance vehicle and shelter filtering.



Vehicle HHAC EMI/RFI Filtering
Air conditioning blower and condenser fan, Cab heater fan/blower EMI/RFI filtering



Military EMC Project Management
EMC Consultancy, Evaluation, Testing, Test Plans. Def Stan 59-411 & Mil Std 461.

