

CUSTOM

8 Line Filter Range

Current Ratings: **10** AMPS.
8 Line, DC Filter, Condenser Unit

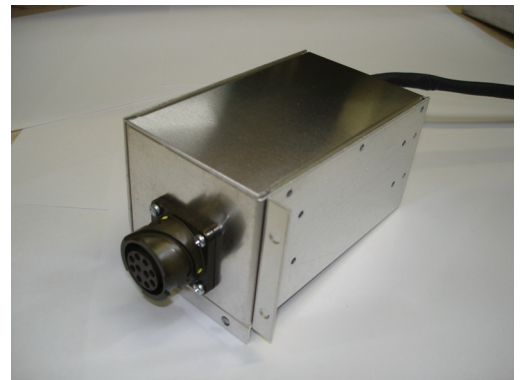
The 8 line filter has been designed to be chassis mounted and provide a feed through of up to 8 power or data lines. The filter is made of aluminium and the filter is encapsulated in polyurethane to ensure shock and vibration is contained. The input is via a mil std circular connector to provide a screened connection through the filter. The filtration performance of the filter has been tuned to provide the best for use with DC applications and air conditioning. The filter has 3 separate chambers to provide a high attenuation at high frequencies

TYPICAL APPLICATIONS

- Military Vehicle equipment
- Air-conditioning
- DC Power supplies
- DC Pulse reduction

TECHNICAL ADVANTAGES

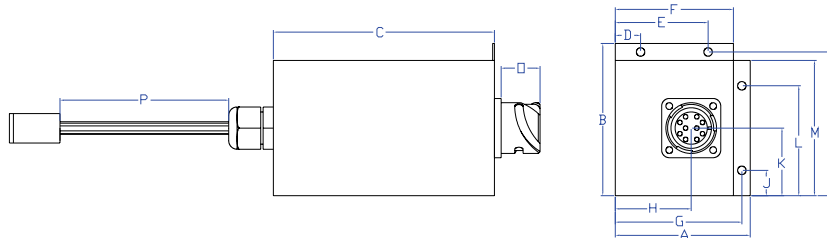
- High saturation levels
- Pulse power integration
- Light weight
- Encapsulated for robust mechanical strength.



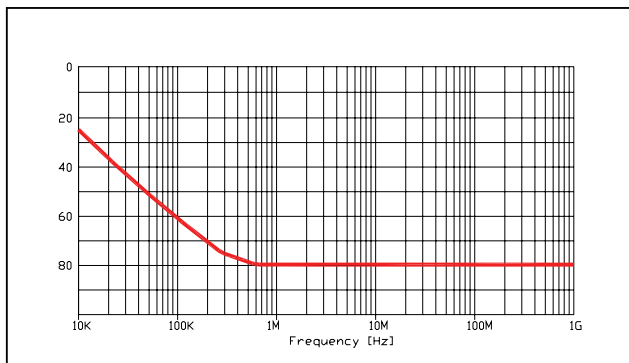
Technical Specifications

Current (Amps)	No of Lines	Operating Voltage @ 50-60Hz	Max DC Volt Drop @ Full Load	Earth Leakage mA	Inductance Per Line (Typical mH)	Storage Temp Range	Temp Rise @ Full Load	Termination Type	Dimensions														
									A	B	C	D	E	F	G	H	J	K	L	M	N	O	P
10	8	63V	0.1V	N/A	1	-25~ +85°C	<35°C		80	90	130	15	55	70	75	45	15	40	65	80	85	23	100

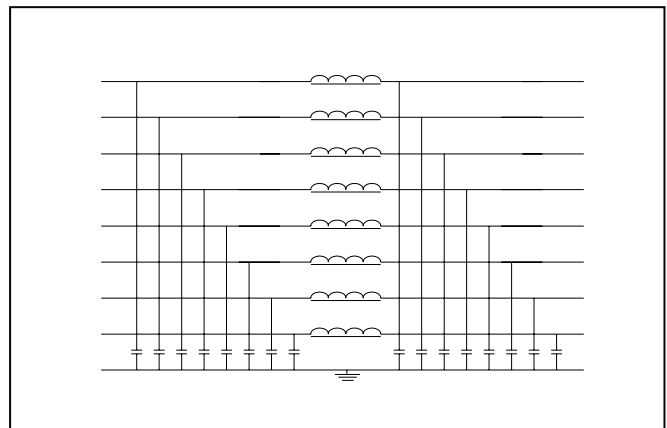
Dimensional Data



Performance characteristics insertion loss curves & Schematics



10A



Part number / ordering information

WEB / 007 / A

DESCRIPTION: 24VDC, 10 Amp, 8 Line
EMI/ RFI D/C Filter, Condenser Unit
(Foden Trucks).

Example: U202/010/2/2/- (This is a 10A 2 line two stage unit with no options.

In addition to the standard range of filters & power supplies, Total EMC Products specialize in the design and manufacture of filters to suit your specific requirements. Due to continuous development Total EMC Products Ltd reserve the right to amend any information contained within this datasheet without prior notice.

© 10/2012 Total EMC Products Ltd. E & OE
The contents of the datasheet must not be copied by any means without prior written agreement.