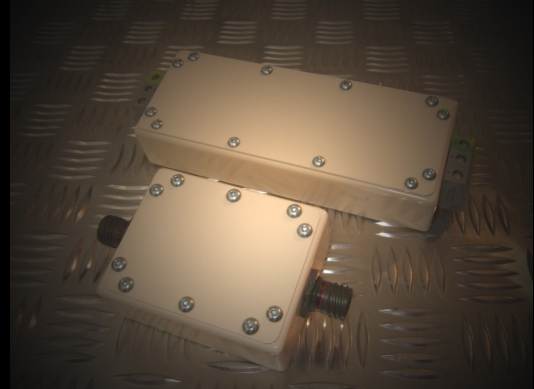


Cre8 Associates Limited

MR Series - EMI/RFI Filtering

High performance EMI/RFI filtering in both A/C and D/C formats.

Here at Cre8 Associates, we have been involved in the design and manufacture of filtration for many years. Our knowledge in this area is not specific but broad ranging allowing us to design the concept to your requirements accurately and at the right cost. Many times companies buy off the shelf filtering to do a function and find that it doesn't work or meet the rigorous requirements needed. This occurs through the design of the requirements not being studied and implemented correctly. Here at Cre8 we can do this for you, agree the projects final requirements and work out a suitable solution.



Design and Proving Concepts

Our new Military Range (MR) of EMI/RFI Filters is an innovative development and has been designed to ensure Def Stan 59-411 compliance for various equipment applications. Physical compactness along with outstanding performance in attenuation of unwanted interference makes this range unique. The In-line design and multiple input and output termination combinations allow ease of application and installation including retro fitting.

The MR filter series are multiple stage devices with effective attenuation characteristics at very low frequencies which is not normally a requirement in commercial products. Transient protection is built-in to these products to assist with susceptibility issues. The housing is plated mild steel and the filter is encapsulated within this surround, allowing it to meet the arduous requirements of Def Stan 00-35 (environmental). The filters are available in various different case sizes and current ratings from 1A through to 50A. This makes them a very compact multi-application unit providing the ultimate attenuation package. This filter is also available with a 400Hz capability.

Product Development and Compliance

The MR series is specifically aimed at custom and bespoke applications within the aerospace and military environment. From initial concept through to production a close liaison with the customer is forged to ensure that the end product is designed and manufactured to your exacting requirements. This is gained through many years practical experience within the aerospace and military fields, and our extensive in house testing facility. These coupled together result in a cost effective and exacting solution to your EMC problems.



Typical Applications

- Information technology
- Vehicle system integration
- Below and above deck systems
- Shelters

*Problematic Issues?
Cre8 the Solution!*



**Cre8
Associates**

EMC & Electrical Engineering

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