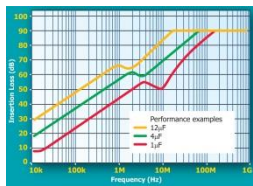


Feedthrough Products



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THE REQUIREMENT:

To maintain and ensure electromechanical compatibility (EMC) between systems where integrity at high frequencies is a pre requisite

APPLICATIONS:

- Military Vehicles
- Commercial Vehicles
- Refrigeration Systems
- HVAC Applications
- IT Equipment Installations
- MRI Scanning Facilities



Typical Feedthrough Products

Typical Feedthrough Applications



THE ISSUES:

- High EMI suppression is often required across the full frequency spectrum to ensure that system interoperability is not diminished.
- Normal two terminal capacitors cannot be used due to their reduced effectiveness as the frequency increases.

MPE SOLUTION

- A full range of bulkhead mounted, single line and multi line feedthrough filters
- High performance EMI suppression across the full frequency range
- Far superior performance than two terminal capacitor offerings
- Compact design to ensure minimal space envelope is required
- Customisation of products available
- Supremely high reliability

MPE VARIANTS:

- Full range of AC and DC variants
- Single line and multi line options
- Full range of control, data and telephone filter variants
- Y2 and Y4 variants available
- Low leakage and extended performance variants

TRACK RECORD & QUALITY:

- Established product with hundreds of thousands of feedthroughs in service
- Minimal 0.012% failure rate on all products in service
- Manufactured from material parts by MPE
- All products CE marked
- ISO9001:2015 certified



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