

ULTRA.



EMI Filter Capabilities



General Capabilities

- Voltage Range: 0 to 12,000 VDC, 0 to 6600 VAC
- Frequency Range: DC to 2500Hz (Power Factor Correction Coils Available)
- Current Range: 0 to 5000 Amps
- Circuits: Single, Dual, Triple, 3 Phase, 3 or 4 Wire, Multi-Circuit, etc.
- Attenuation: 100db from 10KHz to 40GHz
- Transient/Surge Protection: Level 3 to Full HEMP per Mil-STD-125-188-1 & -2
- Typical Mil-Spec Compliance:

Mil-PRF-15733	Mil-STD-461
Mil-STD-220	Mil-STD-188-125-1 & -2
Mil-STD-202	

Typical Applications

- Power Filters: TEMPEST, Facility, System
 - Signal/Control Filters: Single to Multi-Circuit
 - Analog/Digital Telephone Filters: 1 Pair to 600 Pair
 - Digital Data Filters: 1200 Bits/second to 100 Megabits/second
 - Medical Filters: Low Leakage Current to Ground and MRI Filters
 - Aerospace Filters: Any Type in an Extremely Light Weight Version
 - QPL Filters: Military Qualified Filters
 - Legacy Filters: Filtron and Sprague Standard and Custom Filters
- Product designing or recommending is available through our design portal on any device at: ultra-electronics.com/ems/design-portal