



ר.פ. אימוניטי בע"מ
RF Immunity Ltd.

AN INNOVATIVE TECHNOLOGY OF FREQUENCY FILTERING

You R First Line Of Defense

Diverse forms of frequency filtering: filtered connectors, filtering units for single-line as well as for multi-channel configurations, protective devices for power supply systems, ruggedized power supplies.

Our products are based on highly-advanced filtering technology and techniques, effective from the DC to the dozen of GHz. A balanced, closely monitored combination of discrete filtering arrays and dynamic as well as active devices allows optimization of performance. We excel at the design and manufacturing of unique filtering solutions, custom made to meet each customer's specific demand.

Our products are exceptional in their outstanding quality, miniaturization and ability to achieve perfection under extreme environmental conditions, making them ideal for a variety of military, industrial, commercial, avionic applications and more. Highly suitable for signal filtering and protection assignments in communication, video, telecom and telephony applications, as well as within standard & high voltage AC and DC power supplies. Compatibility with current loads of more than 50 Amp.

All our products are subject to meticulous tightly-controlled test procedures carried out with top-quality tools - beginning with incoming inspection of components, through process control and up to final examination of complete products.

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Filtered Military Connectors

A great diversity of sizes and types, available in various densities. All connectors meet the stringent specifications of military standards: MIL-C-38999, MIL-C-26482, MIL-C-5015, MIL-C-83733, ARINC 404 etc.

It is ideal for filtering input/output interfaces of military systems in lack of space applications, which also demand hermetic sealing. All filtered connectors are suitable for extreme environmental conditions. Connectors can also include protective components to ensure resistance to transients as well as fast & hi-power pulses (E-Bomb). The entire assembly is integrated in a single package, where each contact pin can have its own filter type & level.

Reference standards: MIL-STD-461, MIL-STD-1275A, MIL-STD-704A, RTCA-DO160D.

Each filtering module is integrated within the connector, without changing the connector's external form or size. Designed for airborne, marine and ground-controlled portable equipment. This line of products, designed for the 0-1 MHz to 20 GHz frequency range.



The Feed-Through Filter

Meets a variety of AC and DC voltages and diverse telecom standards (ISDN, RS485, 100BT, RS232 etc). Suitable for frequencies up to 20 GHz, Attenuation levels higher than 60 db within this range. Available in various sizes.



D-type Connectors & Adapters

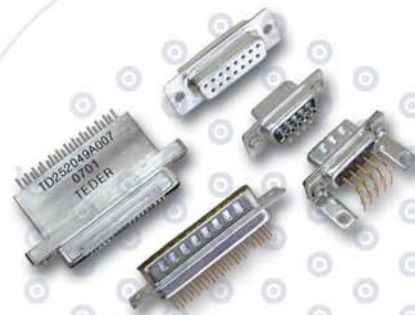
A diversity of sizes and types, available in a variety of densities with standard accessories.

Available in various filtering configurations also can include protective components to ensure resistance to transients of fast & hi-power pulses.

The entire assembly is integrated in a single package, where each contact pin can have its own filter type & level.

Each filtering module is integrated within the connector, without changing the connector's external form or size.

Military specification available for all the range.



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