

MtronPTI, a leading provider of RF/microwave filters, proudly announces the launch of its extensive line of RF filter solutions, addressing the current demanding needs of Electronic Warfare (EW) applications. With a commitment to advancing defense capabilities, MtronPTI offers one of the industry's most comprehensive selection of RF filters.

Key Features and Benefits:

Versatility in Filter Types: We offer low pass, high pass, band stop, diplexer, multiplexer, and switched filters. Customers can find the right solution for their specific Electronic Warfare requirements using our FastFinder parametric search tool at www.mtronpti.com/filter-fastfinder.

Technological Diversity: The portfolio includes Crystal, LC, Cavity, Ceramic, Waveguide, and Planar filters, ensuring optimal performance across different EW scenarios.

Package Variety: We offer flexibility in packaging, providing filter products in coaxial connectorized, surface mount, thru-hole, and waveguide packages, ensuring seamless integration into diverse electronic systems and platforms.

Product portfolio:

- Crystal filters to 200 MHz
- LC filters to 6 GHz
- Cavity / Waveguide filters to 30 GHz
- Planar Filters from 1.5 GHz to 20 GHz
- N-Plexers, switched filter banks, phase, and amplitude-matched filter sets
- Integrated Microwave Assemblies
 - From design concept, prototype development and transition to full-rate production



Integrated Microwave Assembly



Cavity Diplexer Filter

About MtronPTI: MtronPTI is a global leader in providing Spectrum Control Solutions for mission-critical applications. The company is dedicated to pushing the boundaries of technology to meet the evolving needs of the avionics, space, defense, and aerospace industries.

MtronPTI is an AS9100D and ISO 9001:2015 organization. For inquiries and to learn more about our EW solutions, see <https://www.mtronpti.com/electronic-warfare/> or contact us at <https://www.mtronpti.com/contact/>