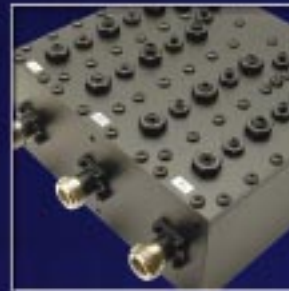


Eastern Wireless TeleComm, Inc.
RF & Microwave Filter Products



www.ewtfilters.com





Company Information

- Eastern Wireless TeleComm, Inc., (EWT) was started in March 2000, with its facility located in Salisbury, Maryland, USA.
- EWT specializes in custom design and manufacture of RF & Microwave filters and filter based products for Military, Commercial, Wireless, and Space applications.
- Over 40 years of combined experience in the design, development, and high volume manufacturing of Cavity and Waveguide filters to 40 GHz and Lumped Element filters up to 10 GHz.
- All of our products are manufactured to strict guidelines set forth in our ISO-9001 compliant Quality System, ensuring the highest level of product performance and reliability. Through utilization of our in-house machining capabilities and state-of-the-art manufacturing processes, rapid turn-around is standard.

Mission Statement

Our goal is to continually provide the highest quality filter products, design support, and service to our customers.

To maintain long-term relationships, we believe it is vital to build close customer-supplier interaction from the early developmental stages through production and into device implementation, ensuring on-time delivery at cost effective prices, and performance that meets or exceeds specified parameters.

Not to Meet Our Expectations, but to Exceed Yours!

Quality

- Our Quality & Inspection System is fully compliant to ANSI/ISO/ASQ Q9001-2000, MIL-I-45208A, and MIL-Q-9858.
- All measurement & test equipment is maintained and calibrated in accordance with MIL-STD-45662.
- Workmanship performed in accordance with MIL-STD-454.
- All of our assemblers are trained to IPC 610 standards. Our assembly processes meet the IPC 610, Class 3 soldering standards.
- Our ISO-9001 compliant quality system coupled with our commitment to quality and continuous improvement allows us to provide and maintain the highest level of quality products, performance, customer service and support.



Cavity Filters



- Frequencies up to 40 GHz
- 3 dB Bandwidths $<0.5\%$ to $>66\%$
- High “Q”, Low Loss
- High Power Designs Available
- Helical, Compline, Interdigital
- Available in Connectorized & Surface Mount Packages
- Typical Operating Temperatures
 - 55 °C to +85 °C
- Filters, Duplexers & Multiplexers Available





Lumped Element Filters



- Frequencies up to 10 GHz
- 3 dB Bandwidths $<0.5\%$ to $>100\%$
- Bandpass, Bandreject, Highpass, Lowpass
- Miniature Size
- Connectorized & Surface Mount
- Typical Operating Temperatures
- -55°C to $+85^{\circ}\text{C}$
- Filters, Duplexers & Multiplexers Available





Waveguide Filters



- Frequencies up to 40 GHz
- Waveguide Flange or Connectorized
- High Power Designs
- Typical Operating Temperatures
 - 55°C to +85°C
- Filters, Duplexers & Multiplexers Available





Wireless Products



- Base Stations / Repeaters / Point-to-Point
- High “Q”, Low Loss
- Cross Coupled / Pole Placed Topologies
- Low Intermod Designs
- High Power
- Typical Operating Temperatures
- 40 °C to +70 °C
- Filters, Duplexers & Multiplexers Available





Terms and Conditions



Ordering Information

EWT, Inc.

Tel: 410.749.3800

Fax: 410.749.4852

Email: sales@ewtfilters.com

info@ewtfilters.com

engineering@ewtfilters.com

Cage Code: 1U6R1

Orders may be placed by email, facsimile, and telephone, and will be accepted and initially processed pending receipt of confirming purchase order.

Shipping

Unless otherwise specified, domestic shipments will be made via Ground service and International shipments will be made best method. Buyer is responsible for all shipping costs.

Payment Options

EWT offers several payment options, including: Open Account (subject to credit approval), MasterCard / VISA. Please specify desired payment method at time of order.

Warranty

Products manufactured by EWT are warranted against defective materials and workmanship for a period of one year from the date of shipment. EWT's warranty obligation for any defect shall be limited to repair or replacement of the defective part. In no event shall EWT be liable for defects resulting from improper use, operation above rated capacities, repairs not made by EWT, or improper application of equipment. No other warranty is expressed or implied. Warranty returns must first be authorized by EWT prior to return and must be returned pre-paid.

EWT's Markets & Applications

Commercial

- Mobile & Fixed Antennas / Antenna Systems
- Broadband Wireless
- Cellular
- PCS
- 2.4 GHz / 5.8 GHz ISM Bands
- Point to Point / Point to Multipoint Radios & Base Stations
- Fiber Optics

Military

- Naval Ship Communications & Radar
- Military Aircraft
- Ground Based Surveillance
- Un-Manned Surveillance Aircraft
- Un-Manned Weapons Carrying Aircraft
- Surface to Air Missiles
- Radar Jamming

Space

- Satellite Imaging
- Constellation Satellites
- Satellite Uplinks & Downlinks

Filter Topologies

- Cavity
- Cross-Coupled
- Compline
- Interdigital
- Drop-In / Surface Mount
- Waveguide
- Lumped Element

Filter Types

- Bandpass
- Bandreject
- Highpass
- Lowpass
- Transmit
- Receive
- Duplexers
- Multiplexers
- Delay Filters



Eastern Wireless TeleComm, Inc.

Tel: 410.749.3800 • Fax: 410.749.4852

www.ewtfilters.com • sales@ewtfilters.com