# Reactel, Incorporated Filters, Multiplexers and Multifunction Assemblies covering DC to 50 GHz

Since 1979, Reactel has become one of the industry leaders in the design and manufacture of RF and Microwave Filters, Diplexers, and Multifunction Assemblies. We offer a complete line of filters and our staff of Engineers can design a unit which will satisfy the most stringent of requirements.



## **Discrete Component**

- 2 kHz to 5 GHz
- Bandwidths up to 150%
- Sizes as small as 0.25" x 0.3" x 0.5"
- Available in bandpass, highpass, lowpass, notch and multiplexer designs

### Ceramic

- 300 MHz to 6 GHz
- Available in bandpass, notch and multiplexer designs





## Cavity

- 500 MHz to 40 GHz
- Bandwidths up to 10%
- Available in bandpass, notch and multiplexer designs

### Standard Combline and Interdigital

- 500 MHz to 40 GHz
- Available in bandpass and multiplexer designs





# Flat Pack Combline and Interdigital

- 5 to 40 GHz
- Extremely low profile, less than 0.15"
- Available in bandpass designs



Reactel, Incorporated - Reacting First to Your Filter Requirements

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# Reactel, Incorporated Filters, Multiplexers and Multifunction Assemblies covering DC to 50 GHz

Reactel provides the military, commercial and industrial markets with units ranging from low power, low cost ceramic filters to high performance, high power multiplexers. We can offer extremely fast turn-around on prototype units for time sensitive projects. Please contact us with your requirement.



# Waveguide

- 2 to 50 GHz
- Available in bandpass, lowpass and multiplexer designs

# **Suspended Substrate**

- 2 to 40 GHz
- Available in bandpass, highpass, lowpass, notch and multiplexer designs





#### **Multifunction Assemblies**

- Switched Filter Banks
- Amplified Filters & Diplexers
- Iso-Filters

### **Tubular**

- 10 MHz to 18 GHz
- Power up to 25 kW
- Available in bandpass, and lowpass designs





#### Wireless & GPS Products

- Filters and diplexers for all wireless bands
- Wide variety of units for L1, L2 & L5 GPS frequencies



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