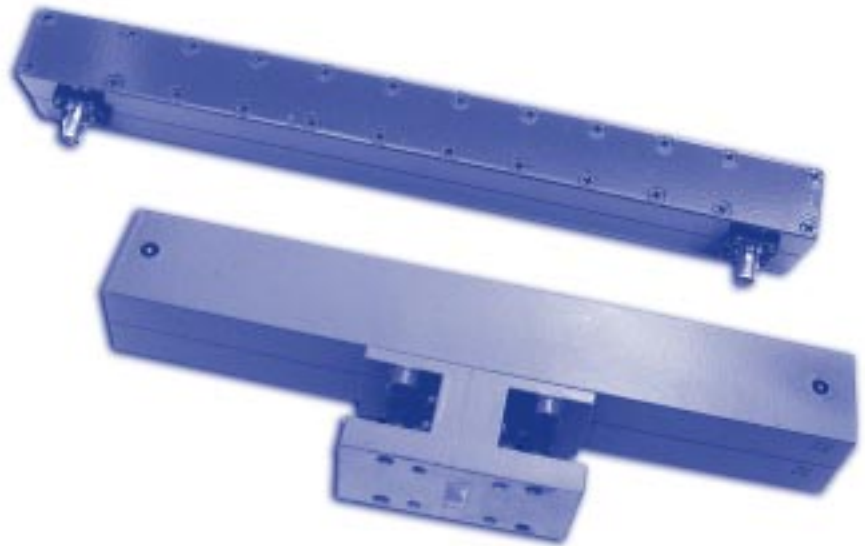




Waveguide Filters

Reactel's Waveguide Filters utilize inductive irises in their design for ease of manufacture and to maintain reasonable prices. These robust units are available in both bandpass and lowpass configurations. Our waveguide filters are available in all waveguide sizes for both military and commercial applications. Typical bandwidths range from 0.1 to 25%. Please contact us so we may design the filter which is a perfect fit for your unique requirement.





Part Numbering System

3 W 8 — 2000 - 200 F

1 2 3 4 5 6

Part Number Definition:

- 1- Number of Sections
- 2- Waveguide Bandpass
- 3- Series Identification
- 4- Center Frequency (omit for lowpass)
- 5- 3 dB Bandwidth (bandpass) or
3 dB Cutoff (lowpass)
- 6- Connector Designation



These units can be supplied with any type of waveguide flange or SMA connectors. Please be aware that our standard unit is not suitable for pressurized applications. Pressurized units are available, so please contact the factory with your unique specification.