

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

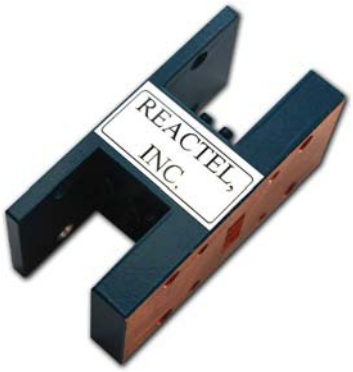
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Waveguide Filters & Diplexers

Reactel Waveguide Filters and Diplexers 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 covering 2 to 50 GHz. Our waveguide filters are available in all waveguide sizes and are suitable for both military and commercial applications. Typical bandwidths range from 0.1 to 25%. Please contact the factory for units designed to your unique requirement.

- 2 to 50 GHz
- Bandwidths up to 25%
- Suitable for Pressurization
- Waveguide Flanges or RF Connectors Available
- Lowpass, Bandpass and Diplexer Designs Available







Part Numbering System

5 W 8 — 10000 — 10 S 1 1
1 2 3 4 5 6 7 8

Part Number Definition:

1 - Number of Sections
2 - Filter Type Designation
3 - Series Identification
4 - Center Frequency in MHz
5 - 3 dB Bandwidth in MHz
6 - Connector Definition (See Below)
7 - Input Connector Type
8 - Output Connector Type

Waveguide Filter Connectors

Connector Type	Connector Code	* Connector Length (inches)
BNC Female	B1	0.710
BNC Male	B2	0.890
SMA Female	S1	0.375
SMA Male	S2	0.507
TNC Female	T1	0.720
TNC Male	T2	0.800
Type N Female	N1	0.740
Type N Male	N2	0.800
Waveguide Flange	F	**

* Dimensions are approximate and are subject to change.
** Consult factory for pin options.

Reactel, Incorporated — Reacting First to Your Filter Requirements
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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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