

# Reactel, Incorporated

Reacting First to All Your Filter Needs.

## Waveguide Bandpass Filter

### 4W8-9.8G-X300S11

This waveguide bandpass filter covers 9.65 to 9.95 GHz with low loss and high attenuation. Reactel manufactures a wide variety of filters, multiplexers and multifunction assemblies – contact us with your requirements.



### Specifications

Center Frequency	9.8 GHz
Passband	300 MHz, minimum
Insertion Loss	$\leq 1.0$ dB @ Passband
VSWR	$\leq 1.5:1$ @ Passband
Attenuation	$\geq 50$ dB @ 9 & 11 GHz
Connectors	SMA Female in / out
Size	1.25" high x 0.75" wide x 4.7" long nominal excluding connectors