

Waveguide

◆ Features:

- Custom mechanical packages designed for customer specific requirements
- Higher "Q" with less insertion loss
- Higher power handling capabilities
- Versatile choice of connectorized ports
- Flanges have less insertion loss than connectors
- Custom flanges manufactured to customer requirements

◆ 38 GHz Bandpass Filter:

The 6WP01-38775-E350-K/V is a 6 section 38 GHz design that requires WR-28 Flanges on the input port and K-Connectors on the output port. This design also requires an angled bend to meet the customer's mounting configuration.



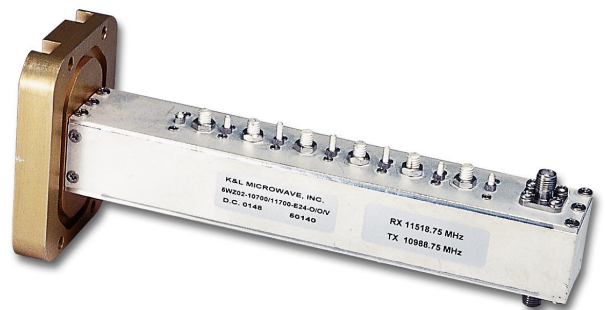
◆ 11 GHz Tunable Bandpass Filter:

The IT5C50-10700/11700-E24-O/O is a tunable waveguide bandpass filter that maintains a constant bandwidth of 24 MHz with minimal insertion loss degradation over a 1 GHz band.



◆ 11 GHz Tunable Diplexer:

The 5WZ02-10700/11700-E24-O/O/V is a tunable diplexer for the point-to-point radio market. The diplexer maintains a constant bandwidth over the 10.7 to 11.7 GHz band. This product has 1.5 dB insertion loss and 85 dB Tx/Rx isolation.



Filtering Solutions for Your Global Market

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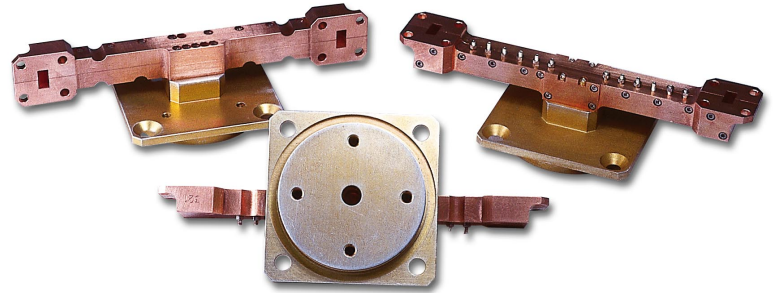
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◆ 38 GHz Diplexer:

The 6WZ01-39475/38775-E350-V/V is a 38 GHz short haul waveguide point-to-point radio diplexer. This unit has WR-28 Tx/Rx flanges with a customer specified circular antenna port for easy mounting.



◆ 6 GHz Diplexer:

The 5WZ02-6400/7100-E28-O/O/V is a 6 GHz long haul point-to-point radio diplexer. This product is tunable over the 6.4 to 7.1 GHz band and maintains a constant bandwidth over the full band. This product has 1.5 dB insertion loss and 85 dB Tx/Rx isolation.



◆ 21 GHz Antenna Lowpass:

The 7WZ/C/L/P-22400/E2400-V/V is a 21-23 GHz antenna connection with a harmonic rejection lowpass, a 90 degree twist and a circulator for Tx/Rx isolation.



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