

FEATURES:

- LOW INSERTION LOSS
- HIGH OUT-OF BAND REJECTION
- RUGGED CONSTRUCTION
- LIGHT WEIGHT

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	38.650 to 39.800 GHz
Pass Band Insertion Loss	0.55 dB max.
Pass Band Ripple	0.2 dB max.
Pass Band VSWR	1.38:1 max.
Rejection	45 dB min. @ 37.24 GHz 15 dB min. @ 38.05 GHz 15 dB min. @ 40.40 GHz 35 dB min. @ 41.21 GHz 25 dB min. @ 42.00 to 48.00 GHz
Operating Temperature Range	-30 °C to +70 °C

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR28/UG-1665/U Flange
- Finish: Silver Plate QQ-S-365 Type II, Grade A
- Material: Aluminum 6061T6

