

FEATURES:

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

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	25.270 to 26.117 GHz
Pass Band Insertion Loss	0.5 dB max.
Pass Band Ripple	0.2 dB max.
Pass Band VSWR	1.38:1 max.
Rejection	60 dB min. @ $f \leq 21$ GHz 50 dB min. @ 23.56 GHz 50 dB min. @ 27.80 GHz 55 dB min. @ 28.00 GHz 60 dB min. @ 28.15 to 34.00 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: WR42/UG-597/U Flange
- Finish: Silver Plate QQ-S-365 Type II, Grade A
- Material: Aluminum 6061T6

