

FEATURES:

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

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	27.500 to 28.550 GHz
Pass Band Insertion Loss	1.4 dB max.
Pass Band Ripple	0.2 dB max.
Pass Band Return Loss	17 dB min.
Rejection	15 dB min. @ $f \leq 27.270$ GHz 50 dB min. @ 25.990 GHz 30 dB min. @ 30.060 GHz
Operating Temperature Range	-40 °C to +80 °C

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters).
- Interface: WR34 Flange.
- Finish: Silver Plate QQ-S-365 Type II, Grade A.
- Material: Aluminum 6061T6.

