

## FEATURES:

- LOW INSERTION LOSS
- HIGH REJECTION
- LIGHT WEIGHT

## ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	14.000 to 14.500 GHz
VSWR	1.15:1 max.
Insertion Loss	0.15 dB max.
Reject Band Frequency	28.000 to 29.000 GHz
Rejection	65 dB min.
Operating Temperature Range	-45°C to +70°C

Specifications are subject to change for continuous improvement.

## MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR75 Cover Flange
- Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- Approx. weight: 100 grams
- Material: Alum. 6061T6

Part Number	Flange Interface
AF75-0019	WR75 Flat both ends with 8 6-32 Holes
AF75-0020	WR75 Flat both ends with 8 0.147 Ø Holes
AF75-0021	WR75 Flat one end with 4 0.147 Ø Holes WR75 Flat one end with 4 6-32 Holes

