

FEATURES:

- LOW INSERTION LOSS
- HIGH REJECTION
- LIGHT WEIGHT

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	5.850 to 6.425 GHz
VSWR	1.10:1 max.
Insertion Loss	0.10 dB max.
Reject Band Frequency	3.700 to 4.200 GHz
Rejection	80 dB min.
Operating Temperature Range	-40°C to +65°C

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR159/CPR-159 Flange
- Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- Approx. weight: 900 grams
- Material: Alum. 6061T6

Part Number	Flange Interface
AF59-0001	CPR-159 Grooved both ends
AF59-0002	CPR-159 Flat both ends
AF59-0003	CPR-159 Grooved one end CPR-159 Flat one end

