

## FEATURES:

- LOW INSERTION LOSS
- HIGH REJECTION
- LIGHT WEIGHT

## ELECTRICAL CHARACTERISTICS:

Part Number	AF29-0001 to 0003	AF29-0004 to 0006	AF29-0007 to 0009
Operating Frequency Range	3.625 to 4.200 GHz		
VSWR	1.065:1 max.	1.10:1 max.	1.17:1 max.
Insertion Loss	.04 dB max.		0.10 dB max.
Rejection Frequency Range	5.850 to 6.425 GHz		
Rejection	50 dB min.	60 dB min.	75 dB min.
Operating Temperature Range	-30°C to +60°C		
Pressurization	5 PSIG		

Specifications are subject to change for continuous improvement.

## MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR229/CPR-229 Flange
- Finish: Chemical conversion coating per MIL-C-5541 Class 3
- Approx. weight: 800 grams
- Material: Alum. 6061T6

Part Number	Flange Interface
AF29-0001, 0004, 0007	CPR-229 Grooved both ends
AF29-0002, 0005, 0008	CPR-229 Flat both ends
AF29-0003, 0006, 0009	CPR-229 Grooved one end CPR-229 Flat one end

