

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 +60°C

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR137/CPR-137 Flange
- Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- Approx. weight: 700 grams
- Material: Alum. 6061T6

Part Number	Flange Interface
AF37-0007	CPR-137 Grooved both ends with 16 0.198 Ø Holes
AF37-0008	CPR-137 Flat both ends with 16 0.198 Ø Holes
AF37-0009	CPR-137 Flat both ends with 16 10-32 Holes
AF37-0010	CPR-137 Grooved one end with 8 0.198 Ø Holes CPR-137 Flat one end with 8 0.198 Ø Holes
AF37-0011	CPR-137 Grooved one end with 8 0.198 Ø Holes CPR-137 Flat one end with 8 10-32 Holes
AF37-0012	CPR-137 Flat one end with 8 0.198 Ø Holes CPR-137 Flat one end with 8 10-32 Holes

