

FEATURES:

- LOW INSERTION LOSS
- HIGH REJECTION
- LIGHT WEIGHT

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	7.900 to 8.400 GHz
VSWR	1.10:1 max.
Insertion Loss	0.30 dB max.
Reject Band Frequency	7.250 to 7.750 GHz
Rejection	55 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: WR112/CPR-112
- Finish: Silver Plate per QQ-S-365 Type II, Grade B
- Approx. weight : 600 grams
- Material: WR112 Copper

Part Number	Flange Interface
AF12-0001	CPR-112 Grooved both ends with 16 .171 Ø Holes
AF12-0002	CPR-112 Flat both ends with 16 .171 Ø Holes
AF12-0003	CPR-112 Flat both ends with 16 8-32 Holes
AF12-0004	CPR-112 Grooved one end with 8 .171 Ø Holes CPR-112 Flat one end with 8 .171 Ø Holes
AF12-0005	CPR-112 Grooved one end with 8 .171 Ø Holes CPR-112 Flat one end with 8 8-32 Holes

