

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/UG-51/U Flange
- Finish: Silver Plate per QQ-S-365 Type II, Grade B
- Approx. weight : 500 grams
- Material: Copper

Part Number	Flange Interface
AF12-0006	UG-51/U O-Ring both ends with 8 8-32 Holes
AF12-0007	UG-51/U O-Ring one end with 4 .171 Ø Holes UG-51/U O-Ring one end with 4 8-32 Holes
AF12-0008	UG-51/U O-Ring one end with 4 8-32 Holes UG-51/U one end with 4 8-32 Holes
AF12-0009	UG-51/U O-Ring one end with 4 .171 Ø Holes UG-51/U one end with 4 8-32 Holes
AF12-0010	UG-51/U both ends with 8 8-32 Holes
AF12-0011	UG-51/U both ends with 8 .171 Ø Holes

