

FEATURES:

- LOW INSERTION LOSS
- HIGH OUT-OF BAND REJECTION
- RUGGED CONSTRUCTION

ELECTRICAL CHARACTERISTICS:

Part Number	Frequency Range (GHz)	Pass Band Width	Pass Band VSWR	Insertion Loss @ Fo	Rejection @ Fo ± MHz	Length Inches (mm)
AF12-0012	7.10 to 8.50	Fo ± 19 MHz	1.10:1 max.	1.10 dB max.	95 dB ± 140	12.32 (312.93)
AF12-0013	7.10 to 8.50	Fo ± 14.5 MHz	1.10:1 max.	1.00 dB max.	21 dB ± 70	12.32 (312.93)
AF12-0014	7.10 to 8.50	Fo ± 23 MHz	1.10:1 max.	0.80 dB max.	42 dB ± 70	12.32 (312.93)
AF12-0015	7.10 to 8.50	Fo ± 23 MHz	1.10:1 max.	1.00 dB max.	56 dB ± 70	12.32 (312.93)

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR112/UG-51/U Flange
- Finish: Silver Plate QQ-S-365 Type II, Grade A
- Material: Invar 36% Ni, 64% Fe

