

FEATURES:

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

ELECTRICAL CHARACTERISTICS:

Part Number	Frequency Range (GHz)	Pass Band Width	Pass Band VSWR	Insertion Loss @ Fo	Rejection @ Fo ± MHz	Length Inches (mm)
AF90-0011	10.70 to 11.70	Fo ± 12.7 MHz	1.10:1 max.	1.50 dB max.	48 dB ± 70	5.50 (139.70)
AF90-0012	10.70 to 11.70	Fo ± 19 MHz	1.10:1 max.	1.50 dB max.	90 dB ± 70	5.50 (139.70)
AF90-0013	10.70 to 11.70	Fo ± 23 MHz	1.10:1 max.	1.30 dB max.	42 dB ± 70	5.50 (139.70)
AF90-0014	10.70 to 11.70	Fo ± 23 MHz	1.10:1max.	2.15 dB max.	74 dB ± 70	5.50 (139.70)

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR90/UG-39/U Flange
- Finish: Silver Plate QQ-S-365 Type II, Grade A
- Material: Invar 36% Ni, 64% Fe

