

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)
AF62-0001	12.75 to 13.25	Fo ± 30 MHz	1.10:1 max.	1.50 dB max.	40 dB ± 130	3.00 (76.20)
AF62-0002	12.75 to 13.25	Fo ± 100 MHz	1.20:1 max.	0.50 dB max.	20 dB ± 340	3.00 (76.20)
AF62-0003	12.75 to 13.25	Fo ± 30 MHz	1.22:1 max.	1.20 dB max.	50 dB ± 238	3.50 (88.90)
AF62-0004	12.75 to 13.25	Fo ± 40 MHz	1.22:1 max.	1.10 dB max.	50 dB ± 238	3.50 (88.90)
AF62-0005	12.75 to 13.25	Fo ± 40 MHz	1.22:1 max.	1.10 dB max.	50 dB ± 238	4.20 (106.68)
AF62-0006	12.75 to 13.25	Fo ± 55 MHz	1.22:1 max.	1.50 dB max.	45 dB ± 200	5.00 (127.00)

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR62/UG-1665/U Flange
- Finish: Silver Plate QQ-S-365 Type II, Grade A
- Material: Invar 36% Ni, 64% Fe or Bronze 90% Cu, 10% Zn

