

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)
AF37-0033	5.90 to 6.45	Fo ± 12.7 MHz	1.10:1 max.	0.70 dB max.	48 dB ± 70	12.32 (312.93)
AF37-0034	5.90 to 6.45	Fo ± 18 MHz	1.10:1 max.	1.30 dB max.	88 dB ± 70	12.32 (312.93)
AF37-0035	5.90 to 6.45	Fo ± 19 MHz	1.10:1 max.	0.55 dB max.	50 dB ± 70	12.32 (312.93)
AF37-0036	5.90 to 6.45	Fo ± 19 MHz	1.10:1 max.	1.80 dB max.	90 dB ± 70	12.32 (312.93)
AF37-0037	5.90 to 6.45	Fo ± 19 MHz	1.10:1 max.	0.95 dB max.	100 dB ± 70	12.32 (312.93)
AF37-0038	5.90 to 6.45	Fo ± 21 MHz	1.10:1 max.	0.55 dB max.	47 dB ± 70	12.32 (312.93)
AF37-0039	5.90 to 6.45	Fo ± 23 MHz	1.10:1 max.	0.50 dB max.	42 dB ± 70	12.32 (312.93)
AF37-0040	5.90 to 6.45	Fo ± 23 MHz	1.10:1 max.	0.65 dB max.	57 dB ± 70	12.32 (312.93)

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR137/CMR-137 Flange
- Finish: Silver Plate QQ-S-365 Type II, Grade A
- Material: Invar 36% Ni, 64% Fe

