

FEATURES:

- MINIATURE SIZE
- LOW VSWR
- HIGH DIRECTIVITY
- R.F. SHIELDED
- QUALIFIED TO MIL-E-5400 AND MIL-STD-2036

ELECTRICAL CHARACTERISTICS:

Part Number	AX03-1306	AX03-1310	AX03-1320
Operating Frequency Range	0.500 to 2.000 GHz		
Frequency Sensitivity	± 0.75 dB		
Coupling	6 ± 1.00 dB	10 ± 1.00 dB	20 ± 1.00 dB
True Insertion Loss	2.00 dB max.	0.90 dB max.	0.40 dB max.
Insertion Loss Excluding Coupled Power	0.35 dB max.		
VSWR-Primary Line	1.20:1 max.		
VSWR-Secondary Line	1.20:1 max.		
Directivity	23 dB min.		
Average Incident Power	50 W		
Average Reflected Power	2 W	5W	50 W
Peak Power	3 KW		
Operating Temperature Range	-30°C to 70°C		

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

Material: Housing-Alum. 6061T6

: Connectors-Passivated Stainless Steel

: Termination-Passivated Stainless Steel Housing

