

FEATURES:

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

ELECTRICAL CHARACTERISTICS:

Part Number	AX03-0106	AX03-0110	AX03-0120	AX03-0130
Operating Frequency Range	0.500 to 1.000 GHz			
Frequency Sensitivity	± 0.60 dB	± 0.75 dB		
Coupling	6 ± 1.00 dB	10 ± 1.25 dB	20 ± 1.25 dB	30 ± 1.25 dB
True Insertion Loss	1.80 dB max.	0.80 dB max.	0.20 dB max.	
Insertion Loss Excluding Coupled Power	0.20 dB max.		0.15 dB max.	
VSWR-Primary Line	1.15:1 max.	1.10:1 max.		
VSWR-Secondary Line	1.15:1 max.	1.10:1 max.		
Directivity	25 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

