

FEATURES:

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

ELECTRICAL CHARACTERISTICS:

Part Number	AX03-0806	AX03-0810	AX03-0820	AX03-0830
Operating Frequency Range	12.400 to 18.000 GHz			
Frequency Sensitivity	± 0.50 dB			
Coupling	6 ± 1.00 dB	10 ± 1.00 dB	20 ± 1.00dB	30 ± 1.00dB
True Insertion Loss	2.20 dB max.	1.20 dB max.	0.55 dB max.	0.50 dB max.
Insertion Loss Excluding Coupled Power	0.60 dB max.		0.50dB max.	
VSWR-Primary Line	1.30:1 max.			
VSWR-Secondary Line	1.40:1 max.			
Directivity	15 dB min.			
Average Incident Power	50 W			
Average Reflected Power	2 W	5W	50 W	
Peak Power	1KW			
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

