

FEATURES:

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

ELECTRICAL CHARACTERISTICS:

Part Number	AX03-0606	AX03-0610	AX03-0620	AX03-0630
Operating Frequency Range	7.000 to 12.400 GHz			
Frequency Sensitivity	± 0.50 dB			
Coupling	6 ± 1.00 dB	10 ± 1.25 dB	20 ± 1.25 dB	30 ± 1.25 dB
True Insertion Loss	2.00 dB max.	1.00 dB max.	0.35 dB max.	0.30 dB max.
Insertion Loss Excluding Coupled Power	0.30 dB max.			
VSWR-Primary Line	1.30:1 max.			
VSWR-Secondary Line	1.30:1 max.			
Directivity	17 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

