

FEATURES:

- LOW VSWR
- HIGH ISOLATION
- EXCELLENT AMPLITUDE TRACKING
- COMPACT SIZE
- R.F. SHIELDED
- QUALIFIED TO MIL-E-5400 AND MIL-STD-2036

ELECTRICAL CHARACTERISTICS:

PART NUMBER	AX04-2302-0001	AX04-2302-0002	AX04-2302-0003
Operating Frequency Range	800 to 1000 MHz	1600 to 1900 MHz	2200 to 2600 MHz
Input VSWR	1.25:1 max.		
Output VSWR	1.25:1 max.		
Insertion Loss	0.25 dB max.		
Isolation	25 dB min.		
Input Power	40 W C.W. max. @ VSWR < 1.2 2W C.W. max. @ VSWR < 2 1W C.W. max. @ VSWR < ∞		
Amplitude Balance	0.30 dB max.		
Phase Balance	4.0 degrees max.		
Operating Temperature Range	-30°C to +70°C		

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- a) Dimensions are in inches (millimeters)
- b) Interface: N-Female
- c) Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- d) Material: Alum. 6061T6

