

### FEATURES:

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

### ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	1.000 to 2.000 GHz
Isolation	22 dB min.
Input VSWR	1.25:1 max.
Output VSWR	1.20:1 max.
Insertion Loss	0.25 dB max.
Amplitude Balance	0.20 dB max.
Phase Balance	3.0 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: SMA-Female
- c) Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- d) Material: Alum. 6061T6

