

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 | 7.000 to 12.400 GHz |
| Isolation | 25 dB min. |
| Input VSWR | 1.22:1 max. |
| Output VSWR | 1.22:1 max. |
| Insertion Loss | 0.40 dB max. |
| Amplitude Balance | 0.20 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: SMA-Female
- c) Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- d) Material: Alum. 6061T6

