

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	4.000 to 8.000 GHz
Isolation	20 dB min.
Input VSWR	1.40:1
Output VSWR	1.25:1
Insertion Loss	0.40 dB max.
Amplitude Balance	0.30 dB max.
Phase Balance	4.0 degrees max.
Operating Temperature Range	-30°C to +70°C

Specifications subject to change without notice.

MECHANICAL CHARACTERISTICS:

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

