

FEATURES:

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

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	880 to 960 MHz & 1710 to 1880 MHz
Input VSWR	1.25:1 max.
Output VSWR	1.25:1 max.
Insertion Loss	0.20 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	0.20 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: N-Female
- c) Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- d) Material: Alum. 6061T6

