

FEATURES:

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

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	10.225 – 10.575 GHz
Bandwidth	180 MHz min. @ +25 °C 150 MHz min. over operating temperature
Insertion Loss	1.50 dB max.
Filter Rejection (Ports 1-3, 2-3)	-70 dB @ $f_0 = \pm 275$ MHz
Isolation (Ports 1-2)	-75 dB @ $f_0 = \pm 350$ MHz
Return Loss (All Ports)	17 dB
Operating Temperature Range	-40 °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: Silver Plate Per QQ-S-365, Type II, Grade A
- d) Material: Alum. 6061T6

