**SPECIFICATIONS:**

- **Frequency:** 8 to 18GHz
- **Insertion Loss:** 8 to 12GHz: 4.0dB maximum
  12 to 18GHz: 4.5dB maximum
- **Isolation:** 40dB minimum
- **VSWR:** 2.0:1 maximum
- **Phase Matching:** ±20° maximum port to port
- **Sensitivity:** Delay ON: 200μsec minimum
  Delay OFF: 200μsec maximum
- **RF Power:** 3W minimum (CW), 10W peak (1μs)
- **Power Supply:** ±15V ± 800 mA maximum
  ±15V ± 100 mA maximum
- **TTL Control Signal:** "0" = ON; "1" = OFF
- **Connectors:** RF: SMA female
  Control: SMC male
  Power supply: solder pin

**ENVIRONMENTAL RATINGS:**

- **Temperature:** +10°C to +40°C (Operating)
  -10°C to +70°C (Storage)
- **Humidity:** MIL-STD-202F, Method 103B, Cond. B
- **Shock:** MIL-STD-202F, Method 213B, Cond. B
- **Vibration:** MIL-STD-202F, Method 2040, Cond. B
- **Altitude:** MIL-STD-202F, Method 105C, Cond. B
- **Temperature Cycle:** MIL-STD-202F, Method 1070, Cond. A

Note: Specifications will vary over operating temperature.
The above specifications are subject to change or revision.

Units are designed to meet Environmental ratings but not tested. If Environmental testing is required, please contact Sales Department.

**PRELIMINARY**

All dimensions are in inches.

Tolerances:

- X.XX ±0.020
- X.XXX ±0.010