**Specifications:**

- **Frequency:** 2 to 8 GHz
- **Insertion Loss:** 3.0 dB Maximum
- **Isolation:** 50 dB Minimum
- **VSWR:** 2.0:1 Maximum
- **Phase Matching:** ±20° Maximum Port to Port
- **Speed:** Delay on: 200 nsec Maximum
  - Delay off: 200 nsec Maximum
- **RF Power:** 1 W Minimum (CW)
- **Power Supply:** +5 V @ 500 mA Maximum
  - -5 V @ 100 mA Maximum
- **TTL Control Signal:** "0" = ON; "1" = OFF
- **Connectors:** RF: SMA Female
  - Control: SMC Male
  - Power Supply: Solder Pin

**Environmental Ratings:**

- **Temperature:**
  - Operating: +10°C to +40°C
  - Storage: -10°C to +70°C
- **Humidity:** MIL-STD-202F, METHOD 213B, 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. Noted 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