SPECIFICATIONS:
- FREQUENCY: 0.5 GHz TO 18 GHz
- INSERTION LOSS: REFLECTIVE 3.0db, ABSORPTIVE 3.75db
- ISOLATION: 0.5 GHz TO 18 GHz: 60db
- VSWR: REFLECTIVE IN/OUT: 2.0:1, ABSORPTIVE IN/OUT: 2.0:1
- SPEED:
  - RISE: 15ns MAX, FALL: 15ns MAX, DELAY ON: 100ns MAX, DELAY OFF: 100ns MAX.
- POWER INPUT:
  - (CW)+20dBm (STANDARD), +10 dBm (HIGH SPEED)
- SURVIVAL POWER:
  - 1 WATT CW, 10 WATTS PEAK 1 usec
- CONTROL:
  - TTL LOGIC "0"=ON "1"=OFF
- POWER SUPPLY:
  - +5V 200 mA MAX, -5V 75mA MAX (REFLECTIVE, 100mA MAX (ABSORPTIVE/NON-REFLECTIVE)

OPTIONS:
- DEC-MP 2 BIT DECORDER WITH MULTIPIN
- DEC-SP 2 BIT DECORDER WITH SOLDER PIN
- MP-IND INDEPENDENT CONTROL WITH MULTIPIN
- BO1 -12V POWER SUPPLIES
- BO2 -15V POWER SUPPLIES
- BO3 REVERSE LOGIC "1"=ON "0"=OFF
- BO4 DRIVERLESS, CURRENT CONTROLLED
- BO5 HIGH SPEED, TURNON/TURNOFF 20 nsec MAXIMUM
- WHEN APPLICABLE OR OPTION HS
- BO6 HIGH POWER SPECIFY CW POWER, PEAK POWER, PULSE WIDTH, DUTY CYCLE, RF FREQUENCY AND BANDWIDTH
- BO8 LOW VIDEO TRANSIENTS - SPECIFY VIDEO BANDWIDTH
- B10 HIGHER ISOLATION VERSION (SPECIFY)

ENVIRONMENTAL RATINGS:
- TEMPERATURE:
  - -40°C TO 85°C (OPERATING)
  - -85°C TO +125°C (STORAGE)
- HUMIDITY:
  - MIL-STD-202F, METHOD 103B COND. B
- SHOCK:
  - MIL-STD-202F, METHOD 213B COND. B
- VIBRATION:
  - MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE:
  - MIL-STD-202F, METHOD 105C COND. B
- TEMPERATURE CYCLE:
  - MIL-STD-202F, METHOD 107D COND. A

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

NOTE: ALL DIMENSIONS ARE IN INCHES TOLERANCES:
- X.XX ±0.020
- X.XXX ±0.010

NOTE: UNITS ARE DESIGNED TO MEET ENVIRONMENTAL RATINGS BUT NOT TESTED. IF ENVIRONMENTAL TESTING IS REQUIRED, PLEASE CONTACT SALES DEPARTMENT.