SPECIFICATIONS:

- FREQUENCY: 0.1 GHz TO 20 GHz
- INSERTION LOSS: 9.5dB MAXIMUM
- ISOLATION: 110dB MINIMUM
- VSWR: REFLECTIVE IN/OUT: 2.0:1
  ABSORPTIVE IN/OUT: 2.0:1
  ABSORPTIVE OUT/OFF: 2.0:1
- SPEED: RISE: 500ns MAXIMUM, 300ns TYPICAL
  FALL: 500ns MAXIMUM, 300ns TYPICAL
- RF POWER: +30dBm (1 WATT)
- CONTROL: TTL LOGIC '0'=ON, '1'=OFF
- POWER SUPPLY: +5V 750 mA MAX.
  -12V 200 mA MAX.

OPTIONS:

- 0120: 0.1 TO 20GHz FREQUENCY RANGE
- B01MINUS12V: -12V POWER SUPPLY

ENVIRONMENTAL RATINGS:

- TEMPERATURE: -40°C TO +85°C (OPERATING)
  -65°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: 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.

SOLID STATE SWITCH

MODEL NO: MSN-16DT-05-AKG-STANDARD
OPTION NO: 0120, B01MINUS12V
SERIAL NO: 
PART NO: 

AMERICAN MICROWAVE CORPORATION
FREDERICK, MARYLAND

AMERICAN MICROWAVE CORPORATION
FREDERICK, MARYLAND

NOTES:

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION.
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