DESCRIPTION
PMI MODEL: LM-500M8G-12-33DBM-12V IS AN ACTIVE LIMITER OPERATING FROM 500 MHz TO 8.0 GHz.

SPECIFICATIONS
- FREQUENCY RANGE: 0.5 TO 8.0 GHz
- INSERTION LOSS: 2 dB MAXIMUM
- MAXIMUM INPUT POWER: +33 dBm CW
- OUTPUT LEAKAGE POWER: +12.3 dBm MAXIMUM
- VSWR: 2.0:1 MAXIMUM
- DC SUPPLY: +12 VDC @ 180 mA TYPICAL
- CONNECTORS: SMA FEMALE

MECHANICAL OUTLINE

LIMITER
LIMITING AMPLIFIER
FIXED ATTENUATOR

ENVIRONMENTAL RATINGS
- TEMPERATURE: -55 °C TO +85 °C (OPERATING)
- HUMIDITY: MIL-STD-202, METHOD 103B COND. B
- SHOCK: MIL-STD-202, METHOD 213B COND. B
- VIBRATION: MIL-STD-202, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202, METHOD 107D COND. A

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

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