DESCRIPTION

PMI MODEL: LM-0R3G8G-14-100W-SFF IS A HIGH POWER LIMITER OPERATING IN THE FREQUENCY RANGE 0.3 TO 8 GHz, WITH 100W OF CW POWER HANDLING (+50 dBm), AND RF PEAK INCIDENT POWER 100W (Pulse Width 25µs, Duty Cycle 5%) THIS COMPACT HOUSING IS FITTED WITH SMA FEMALE CONNECTORS.

SPECIFICATIONS

- FREQUENCY RANGE 0.3 to 8 GHz
- POWER HANDLING +50 dBm CW Max. (100W)
- INSERTION LOSS 2.20 dB Max.
- VSWR (IN/OUT) 2:1 Max.
- FLAT LEAKAGE POWER +15 dBm Typ
- P1dB +5 dBm Typ.
- RECOVERY TIME 100 ns Max.
- CONNECTORS SMA FEMALE
- PACKAGE SIZE 1.00" x 0.68" x 0.35"
- PACKAGE FINISH BLUE PAINT

ENVIRONMENTAL RATINGS

- TEMPERATURE: -45 °C TO +85 °C (OPERATING)
- HUMIDITY: -55 °C TO +125 °C (STORAGE)
- 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