DESCRIPTION

PMI MODEL: LM-300M1G-21-360W-SFF is a high power limiter operating in the frequency range 300 MHz to 1.0 GHz, with 250W of CW power handling (+54 dBm) and 360W peak. This compact housing is fitted with SMA female connectors.

SPECIFICATIONS

- **FREQUENCY RANGE**: 300 MHz to 1.0 GHz
- **POWER HANDLING**: +54 dBm CW Max, (250Watts), Peak Power 360W, Pulse 2ms, 10% Duty Cycle
- **VSWR (IN/OUT)**: 2:1 Max.
- **FLAT LEAKAGE POWER**: +21 dBm Typ.
- **RECOVERY TIME**: 1 μs Max.
- **CONNECTORS**: SMA FEMALE
- **PACKAGE SIZE**: 1.00" x 0.68" x 0.35"
- **PACKAGE FINISH**: BLUE PAINT

ENVIRONMENTAL RATINGS

- **TEMPERATURE**: -40 °C to +85 °C (OPERATING)
  -55 °C to +125 °C (STORAGE)
- **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

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