DESCRIPTION

PMI MODEL: LM-2G4G-15-100W-SFF IS A HIGH POWER LIMITER OPERATING IN THE FREQUENCY RANGE 2 GHz TO 4 GHz (Usable 1 to 5GHz), WITH 100W OF CW POWER HANDLING (+50 dBm), AND PEAK POWER 250W. (+54dBm) THIS COMPACT HOUSING IS FITTED WITH SMA FEMALE CONNECTORS.

SPECIFICATIONS

- FREQUENCY RANGE: 2 GHz to 4 GHz (Usable 1 to 5GHz)
- POWER HANDLING: +50 dBm CW Max. (100W)
- +54 dBm Peak 1 ms Pulse, 10% Duty Cycle (250W)
- INSERTION LOSS: 1.5 dB Max.
- 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 105G COND. B
- TEMPERATURE CYCLE: MIL-STD-202, METHOD 107D COND. A

PLANAR MONOLITHICS INDUSTRIES, INC.
7311-F GROVE ROAD
FREDERICK, MARYLAND 21704 USA
TEL: (301)-662-5019, FAX: (301)-662-1731
WEB: www.pmi-rf.com, EMAIL: sales@pmi-rf.com
ISO 9001 CERTIFIED

PRODUCT FEATURE
LM-2G4G-15-100W-SFF
2 to 4 GHz 100W CW Power Limiter

PMI CONFIDENTIAL AND PROPRIETARY