DESCRIPTION

PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER
LM-2G8G-13-5W-SFF IS A HIGH POWER LIMITER THAT WORKS FROM
2 TO 8 GHz.

SPECIFICATIONS:

- FREQUENCY: 2 TO 8 Ghz
- INPUT POWER: 5 WATTS CW MAX
- LEAKAGE: +13dBm MAX
- RECOVERY TIME: 40ns MAX
- INSERTION LOSS @-20dBm
  - INPUT POWER: 1dB TYP
- VSWR @-20dBm
  - INPUT POWER: 2.0:1 MAX
- CONNECTORS: SMA FEMALE
- SIZE: 1.0" X 1.0" X 0.4" (H)
- FINISH: GRAY EPOXY POLIMIDE COATING
  - IAW MIL-C-22750, TYPE 1 OVER
  - EPOXY POLIMIDE PRIMER IAW
  - MIL-P-23377, TYPE I, CLASS 1 OR 3.

ENVIRONMENTAL RATINGS

- TEMPERATURE: -55°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. A
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107D COND. A

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