PMI MODEL: LM-2G66G-3W-SMF IS A COAXIAL LIMITER WITH AN OPERATING RANGE OF 2.0 TO 6.0 GHz. THIS MODEL HAS A MAXIMUM INSERTION LOSS OF 1.2 dB WITH A VSWR OF 2:1 MAXIMUM. THIS COMPACT UNIT MEASURES 0.90" x 0.38" SQUARE AND IS OUTFITTED WITH SMA CONNECTORS.

SPECIFICATIONS

- FREQUENCY RANGE: 2.0 TO 6.0 GHz
- PIN MAX: 500 WATTS PEAK
  1 usec PULSE WIDTH
  AVERAGE POWER 3 WATTS
- INSERTION LOSS: 1.2 dB MAX, 1.0 dB GOAL
- VSWR: 2.1 MAX
- LEAKAGE: +18 dBm TYP, +20 dBm MAX
- CONNECTORS: INPUT: SMA MALE
  OUTPUT: SMA FEMALE

MECHANICAL OUTLINE

ENVIRONMENTAL RATING

JAW MIL-E-5400, CLASS 2 EQUIPMENT

- TEMPERATURE: -55 °C TO +85 °C (OPERATING)
  -62 °C TO +95 °C (STORAGE)
- VIBRATION: 0.1 inchpp OR ± 10G, 5 ~ 500 Hz
  (FIGURE 2, SHEET 1 OF 3, CURVE IV)
- SHOCK: 15G, 11±1 ms
- HUMIDITY: 100%
- ALTITUDE: 70,000 FT

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

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PRODUCT FEATURE
LM-2G66G-3W-SMF
2.0 TO 6.0 GHz Coaxial Limiter

DIMENSIONS ARE IN MILLIMETERS; TOLERANCES:
X, Y: ± .025 (±.001)
Z: ± .025 (±.001)

PMI CONFIDENTIAL AND PROPRIETARY