DESCRIPTION
PMI MODEL: LM-2G6R5G-3W-SMF IS A COAXIAL LIMITER WITH AN OPERATING RANGE OF 2.0 GHz TO 6.5 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 6.5 GHz
- PIN MAX: 500 WATTS PEAK, 1usec PULSE WIDTH
- AVERAGE POWER 3 WATTS
- INSERTION LOSS: 1.2 dB MAX @ 1.0 dB GOAL
- VSWR: 2.1 MAX
- RECOVERY TIME: 1.0 us MAX
- LEAKAGE: +18 dBm TYP, +20 dBm MAX
- CONNECTORS: INPUT: SMA MALE, OUTPUT: SMA FEMALE

ENVIRONMENTAL RATINGS
- TEMPERATURE: -54 °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-2G6R5G-3W-SMF
2.0 TO 6.5 GHz Coaxial Limiter

PMI CONFIDENTIAL AND PROPRIETARY