DESCRIPTION
PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER LM-100M20G-18-10WP-SFF-MAH
IS A PASSIVE 10W PEAK, 1W CW LIMITER THAT WORKS FROM 0.1 GHz TO 20 GHz.
ULTRA SMALL PACKAGE WITH LOW LOSS.

SPECIFICATIONS
- FREQUENCY RANGE: 0.1 GHz TO 20 GHz
- INSERTION LOSS: 3.0 dB MAX
- VSWR (IN/OUT): 2.0 : 1 MAX
- MAX PEAK POWER & CW POWER: 10W PULSED, 100 us PULSE WIDTH, 10%
  DUTY CYCLE, 1W CW
- LEAKAGE POWER: <18 dBm MAX
- RECOVERY TIME: <115 ns
- CONNECTORS: SMA FEMALE (FIELD REMOVABLE)
- SIZE: 0.50 X 0.50 X 0.22
- FINISH: PAINTED BLUE

ENVIRONMENTAL RATINGS
- TEMPERATURE: -40 °C TO +85 °C (OPERATING)
  -40 °C TO +150 °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

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

MECHANICAL OUTLINE

PLANAR MONOLITHICS INDUSTRIES, INC.
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ISO 9001 CERTIFIED

PRODUCT FEATURE
LM-100M20G-18-10W-SFF-MAH

PMI CONFIDENTIAL AND PROPRIETARY