DESCRIPTION:
PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER LM-100M20G-18-10W-SFF
IS A PASSIVE 10W PEAK, 1W CW LIMITER THAT WORKS FROM 0.1 GHz TO 20.0 GHz.
ULTRA SMALL PACKAGE WITH LOW LOSS.

SPECIFICATIONS:
- FREQUENCY RANGE: 0.1 TO 20.0 GHz
- INSERTION LOSS: 2.0 dB MAX
- VSWR (IN/OUT): 2.0 : 1 MAX
- MAX PEAK POWER HANDLING: 10W PULSED, 100 us PULSE WIDTH, 10% DUTY CYCLE, 1W CW
- LEAKAGE POWER: <20.5 dBm
- 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)
- 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. B
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107D COND. A

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