DESCRIPTION:
PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER
LM-6G18G-15-10W-SFF-OPT1114 IS A HIGH POWER LIMITER THAT WORKS FROM
11.0 TO 14.0 GHz.

SPECIFICATIONS:

- FREQUENCY: 11.0 TO 14.0 GHz
- INPUT POWER: 20 WATTS (43 dBm)
- PULSE WIDTH: 1 ms
- DUTY CYCLE: 20%
- FLAT LEAKAGE: 18 dBm MAXIMUM
- CONNECTORS: SMA FEMALE (INPUT AND OUTPUT)
- SIZE: 1.00 X 1.00 X .500 (H)
- WEIGHT: 1.5 OZ. TYPICAL

ENVIRONMENTAL RATINGS:

- TEMPERATURE: -40°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. B
- 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.

MECHANICAL OUTLINE