DESCRIPTION:
PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER LM-6G18G-15-10W-SFF IS A HIGH POWER LIMITER THAT WORKS FROM 6 GHz TO 18.3 GHz THAT HANDLES 10 WATTS CW POWER. THE LEAKAGE POWER IS +15 dBm TYPICAL.

SPECIFICATIONS:
- FREQUENCY: 6 TO 18.0 GHz
- INSERTION LOSS: 2.5 dB (TYPICAL) @ 0dBm
- PEAK POWER: 10 WATTS CW
- LEAKAGE POWER: +15 dBm TYPICAL
- CONNECTORS: SMA FEMALE (INPUT AND OUTPUT)
- SIZE: 1.00 X 1.00 X .500 (H)
- WEIGHT: 1.5 OZ. TYPICAL
- FINISH: GRAY EPOXY POLYMIDE COATING IAW MIL-C-22750, TYPE I OVER EPOXY POLYMIDE PRIMER IAW MIL-P-23377, TYPE I, CLASS 1 OR 3.

ENVIRONMENTAL RATINGS
- TEMPERATURE: -55°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: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE.
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION.

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PRODUCT FEATURE
LM-6G18G-15-10W-SFF

PMI CONFIDENTIAL AND PROPRIETARY