DESCRIPTION

PLANAR MONOLITHICS INDUSTRIES MODEL
LM-30M3G-C3-1-PE2-HERM IS A HIGH POWER LIMITER, SUPPLIED IN OUR STANDARD PE2 HOUSING, THAT WORKS FROM 30MHz TO 3GHz. THIS LIMITER HANDLES 5 WATTS CW WITH A LEAKAGE POWER OF +10 dBm TYP.

SPECIFICATIONS

- FREQUENCY: 30MHz TO 3GHz
- INSERTION LOSS: -1.2 dB (MAX.)
- PEAK POWER: 5 WATTS CW @ +25 C
- LEAKAGE POWER: +10 dBm TYP.
- RECOVERY TIME: 1us MAX.
- VSWR: 1.5:1 (MAX.)
- DC BLOCKING: INPUT AND OUTPUT
- CONNECTORS: SMA (IN/OUT)
- WEIGHT: <1 OZ. TYPICAL
- SEALING: HERMETIC

ENVIRONMENTAL RATINGS

- TEMPERATURE: −55°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 204B COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107D COND. A

PMI CONFIDENTIAL AND PROPRIETARY

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PRODUCT FEATURE

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