DESCRIPTION:
PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER
LM-35D5G-14-20W-292FF IS A HIGH POWER LIMITER THAT
OPERATES 35.5GHz +/-500MHz AND HANDLES 20 WATTS PEAK
POWER. THE LEAKAGE POWER IS +14dBm TYPICAL.

SPECIFICATIONS:

- FREQUENCY: 35.5GHz +/-500MHz
- INSERTION LOSS: 2.0 dB (DG), 3.0dB MAX.
- PEAK POWER: 20 WATTS (43dBm)
- PULSE WIDTH: 440 to 670 NSEC
- PRF: 600 to 900 KHZ
- DUTY CYCLE: 40%
- LEAKAGE POWER: +14 dBm TYPICAL
- 1dB RECOVERY TIME: 100 NSEC (DG), 250 NSEC MAX
- CONNECTORS: 2.92mm FEMALE REMOVABLE (INPUT AND OUTPUT)
- SIZE: 0.50 X 0.50 X .22
- WEIGHT: 1.5 OZ. TYPICAL

ENVIRONMENTAL RATINGS:

- TEMPERATURE: -40°C TO +60°C (OPERATING)
- -50°C TO +70°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

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