DESCRIPTION:

PLANAR MONOLITHICS INDUSTRIES MODEL LM-818-C3-1 IS A HIGH
POWER LIMITER THAT WORKS FROM 8.0 TO 18.0 GHz.

SPECIFICATIONS:

- FREQUENCY: 8.0 TO 18.0 GHz
- VSWR: 2.0 MAX
- INSERTION LOSS: 1.7 dB TYP, 1.9 dB MAX
- AVERAGE POWER: 3 WATTS MAX
- PEAK POWER: 1000 WATTS MAX
- RECOVERY TIME: 1000 ns TYP
- LEAKAGE POWER: 80 mW TYP
- CONNECTORS: 2.92mm (M) Input and 2.92mm (F) Output
- SIZE: 1.314 (LENGTH) X .375 (DIAMETER)
- WEIGHT: <1 OZ. TYPICAL

ENVIRONMENTAL RATINGS

- TEMPERATURE: -55°C TO +125°C (OPERATING) DERATE POWER HANDLING TO ZERO @ +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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION