DESCRIPTION:
PLANAR MONOLITHICS INDUSTRIES MODEL LM-0D52-C3-1 IS A HIGH POWER LIMITER THAT WORKS FROM 0.5 TO 2.0 GHz.

SPECIFICATIONS:
- FREQUENCY: 0.5 TO 2.0 GHz
- VSWR: 1.5 MAX
- INSERTION LOSS: 0.5 dB MAX
- AVERAGE POWER: 3 WATTS MAX
- PEAK POWER: 1000 WATTS MAX
- RECOVERY TIME: 1000 ns TYP
- LEAKAGE POWER: 200 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
- 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.

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
XX X.XXX ±0.020
XXX X.XXX ±0.010