DESCRIPTION:
PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER
LM-18G40G-18-1W-292FF IS A HIGH POWER LIMITER THAT
OPERATES FROM 18.0 GHZ TO 40 GHZ AND HANDLES 20 WATTS
PEAK POWER. THE LEAKAGE POWER IS +18dBm MAXIMUM.

SPECIFICATIONS:

- FREQUENCY: 18.0 GHz TO 40 GHz
- INSERTION LOSS: 4.0dB MAX. (See Note 1)
- INPUT POWER: 1 WATT CW Max.
- VSWR: 2.1:1 (See Note 1)
- LEAKAGE POWER: +18dBm Max. (See Note 2)
- LIMITING THRESHOLD: +9dBm Max.
- RECOVERY TIME: 10nsec Max.
- CONNECTORS: 2.92mm FEMALE REMOVABLE (K-Type Equivalent)
- SIZE: 0.50 X 0.50 X .22
- WEIGHT: 1.5 OZ. TYPICAL
- FINISH: GOLD PLATED

NOTE 1: Insertion Loss and VSWR tested at -10dBm.
NOTE 2: Power Rating derated to 20% at +125 Degrees C.

ENVIRONMENTAL RATINGS

- TEMPERATURE: -54°C TO +85°C (OPERATING)
-55°C TO +125°C (STORAGE)