

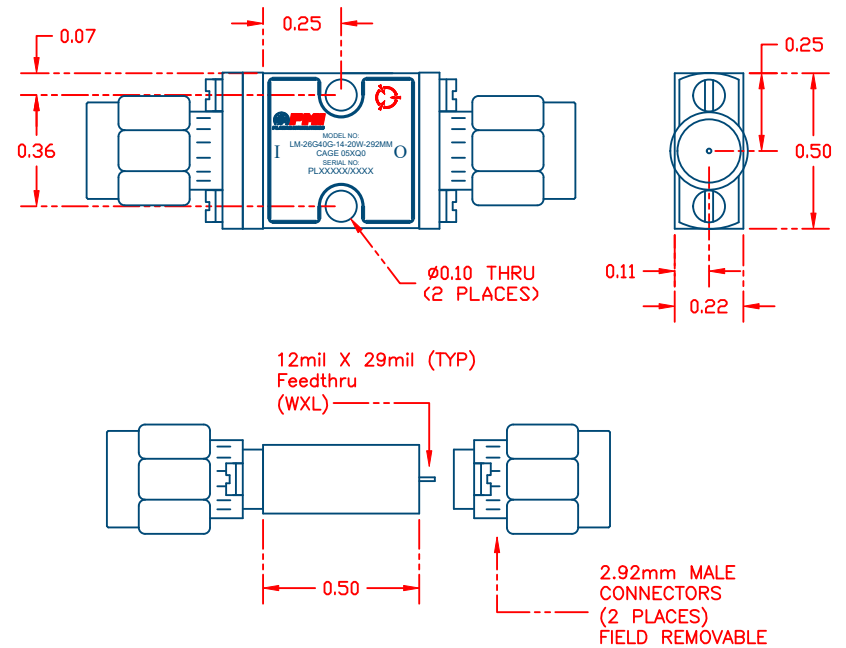
DESCRIPTION:

PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER LM-26G40G-14-20W-292MM IS A HIGH POWER LIMITER THAT OPERATES FROM 26.5 GHz TO 40 GHz AND HANDLES 20 WATTS PEAK POWER. THE LEAKAGE POWER IS +14dBm TYPICAL.

| REVISIONS | | | | |
|-----------|------|------------------|----------|----------|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | A1 | ORIGINAL RELEASE | 9/12/12 | |
| | A2 | ECN # 13-0024 | 04/26/13 | |
| | A3 | ECN # 26-0049 | 3/9/26 | |

SPECIFICATIONS:

- FREQUENCY: 26.5 GHz TO 40 GHz
- INSERTION LOSS: 4.0dB 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 250 nsec MAX
- VSWR 2.0:1
- CONNECTORS 2.92mm MALE REMOVABLE (INPUT AND OUTPUT)
- SIZE: 0.50 X 0.50 X .22
- WEIGHT: 1.5 OZ. TYPICAL
- FINISH: GOLD PLATED



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

7309-A GROVE ROAD
 FREDERICK, MARYLAND 21704 USA
 TEL: (301)-662-5019, FAX: (301)-662-1731
 WEB: www.quantipmi.com
 EMAIL: sales@quantipmi.com
 ISO 9001 CERTIFIED



| APPROVALS | | DATE | TITLE | | | |
|-----------|----|----------|---|----------|----------|--------|
| DRAWN | KM | 09/12/12 | PRODUCT FEATURE LM-26G40G-14-20W-292MM | | | |
| REDRAWN | | | SIZE | FSCM NO. | DWG NO. | REV. |
| ISSUED | | | A | 05XQ0 | 27017341 | A3 |
| | | | SCALE | N:S | SHEET | 1 OF 1 |

PMI CONFIDENTIAL AND PROPRIETARY