

DESCRIPTION:

PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER LM-32G36G-14-20W-292FF IS A HIGH POWER LIMITER THAT OPERATES FROM 32 GHz TO 36 GHz AND HANDLES 20 WATTS PEAK POWER. THE LEAKAGE POWER IS +14dBm TYPICAL.

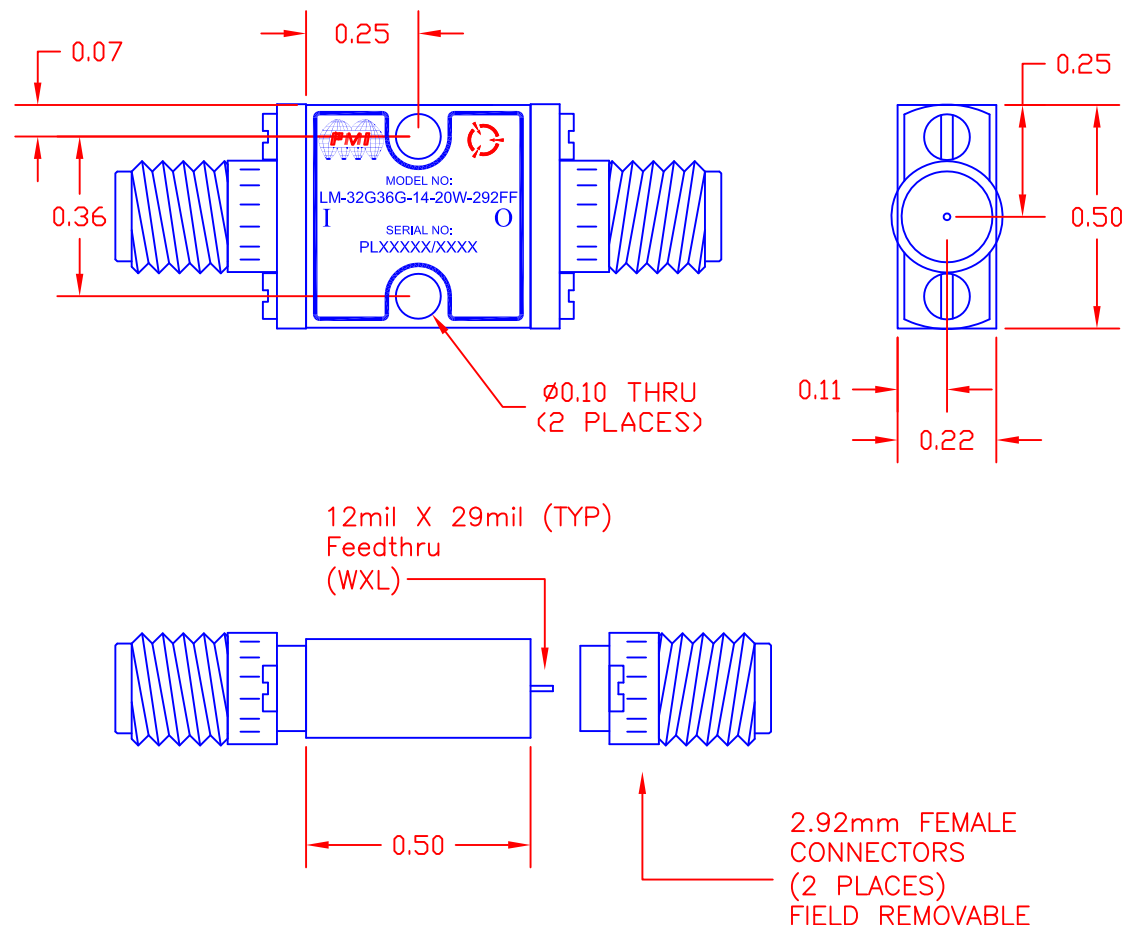
SPECIFICATIONS:

- FREQUENCY: 32 GHz TO 36 GHz
- INSERTION LOSS: 2.0dB MAX.
- PEAK POWER: 20 WATTS (43dBm)
- PULSE WIDTH: 30 us
- DUTY CYCLE: 30%
- LEAKAGE POWER: +14 dBm TYPICAL
- 1dB RECOVERY TIME: 250 ns MAX
- VSWR: 2.0:1
- CONNECTORS (IN/OUT): 2.92mm FEMALE REMOVABLE
- 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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	8/17/2015	



PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

APPROVALS		DATE		TITLE	
DRAWN S. PALACIO		8/17/2015		PRODUCT FEATURE LM-32G36G-14-20W-292FF HIGH POWER LIMITER	
CHECKED				SIZE A	REV. 1
ISSUED				FSCM NO. 05XQ0	DWG NO. PRELIMINARY
				SCALE N:S	SHEET 1 OF 1