

DESCRIPTION

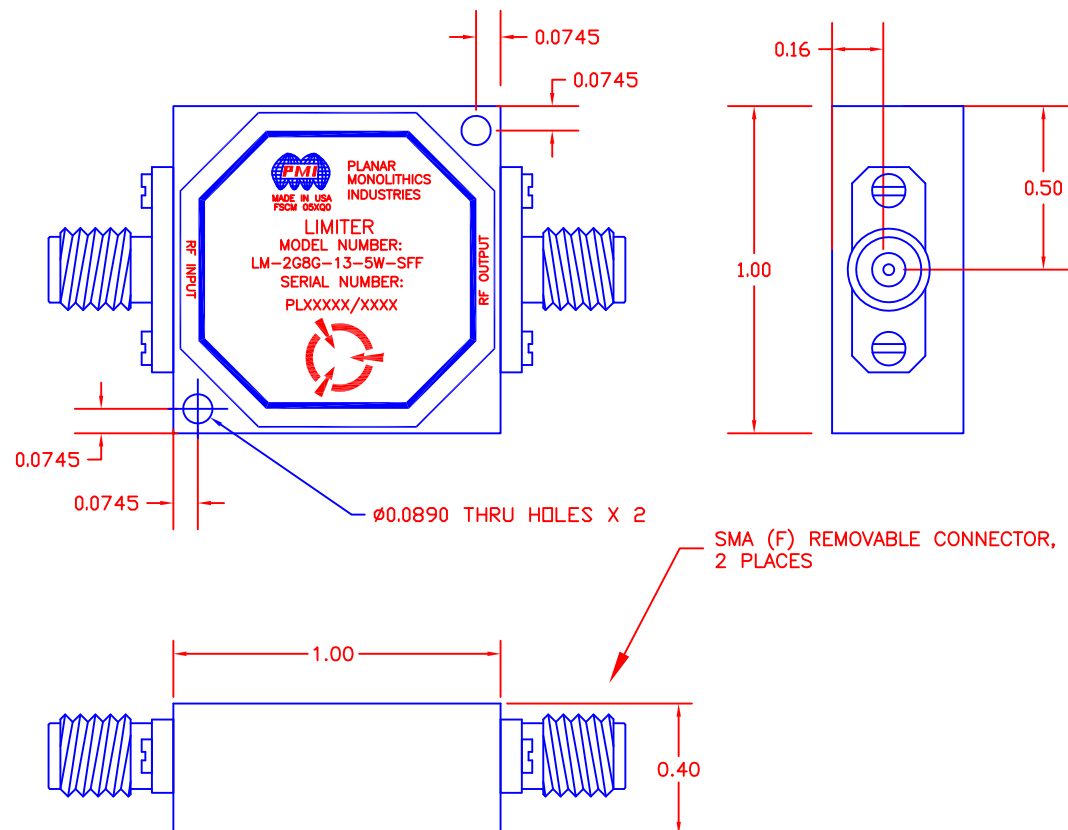
PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER LM-2G8G-13-5W-SFF IS A HIGH POWER LIMITER THAT WORKS FROM 2 TO 8 GHz.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	08/01/12	
A2		ECN # 14-0090	06/21/14	

MECHANICAL OUTLINE

SPECIFICATIONS:

- FREQUENCY: 2 TO 8 GHz
- INPUT POWER: 5 WATTS CW MAX
- LEAKAGE: +13dBm MAX
- RECOVERY TIME: 40ns MAX
- INSERTION LOSS @-20dBm
INPUT POWER: 1dB TYP
- VSWR @-20dBm
INPUT POWER: 2.0:1 MAX
- CONNECTORS: SMA FEMALE
- SIZE: 1.0" X 1.0" X 0.4" (H)
- FINISH: PAINTED GRAY



ENVIRONMENTAL RATINGS

- TEMPERATURE: -55°C TO + 85°C (OPERATING)
-65°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107D COND. A

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE			
DRAWN		06/21/14		PRODUCT FEATURE			
CHECKED				LM-2G8G-13-5W-SFF			
ISSUED				SIZE	FSCM NO.	DWG NO.	REV.
				A	05XQ0	27017121	A2
				SCALE	N:S	SHEET	1 OF 1