

DESCRIPTION

PMI MODEL NO. LM-4G5G-1W-SFF IS A LIMITER THAT OPERATES OVER THE FREQUENCY RANGE OF 4.0 TO 5.0 GHz. IT HAS A MAXIMUM INSERTION LOSS OF 1 dB AND A MAXIMUM VSWR OF 1.5:1. THIS MODEL IS OUTFITTED WITH SMA FEMALE CONNECTORS.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	11/15/2018	

SPECIFICATIONS

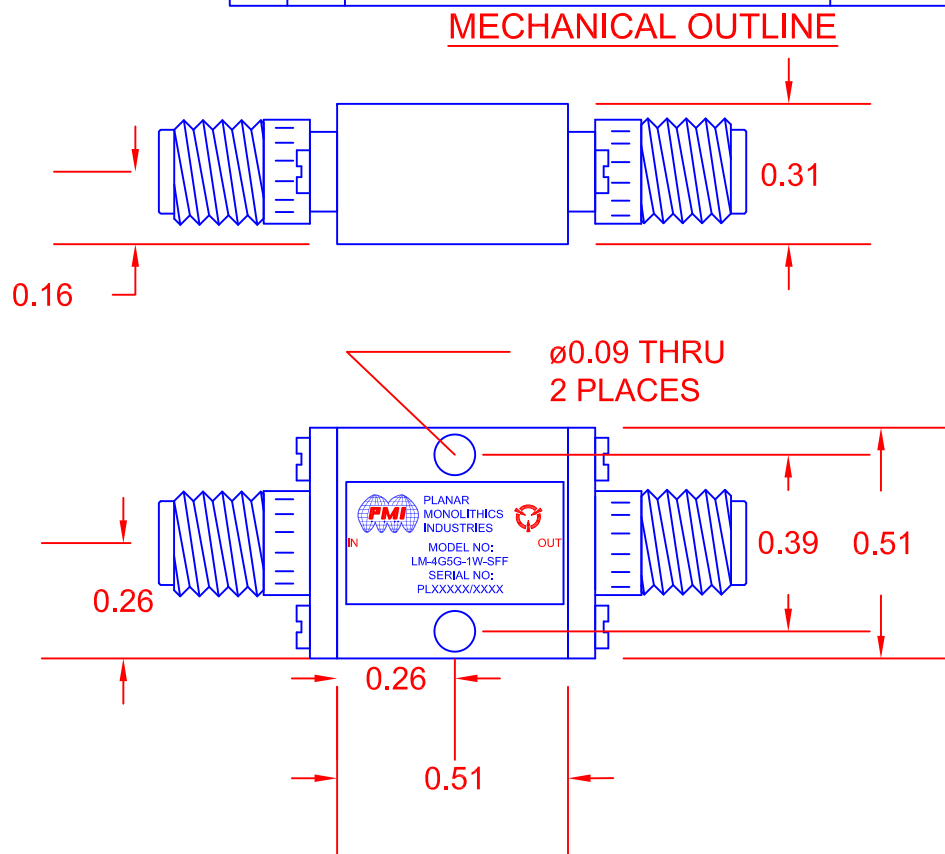
- FREQUENCY RANGE: ----- 4.0 TO 5.0 GHz
- INSERTION LOSS: ----- 1 dB MAX
- VSWR: ----- 1.5:1 MAX
- CW RF POWER: ----- 1 WATT MAX
- PEAK POWER (1 us PW 0.1% DC): ----- 1000 WATTS MAX
- LEAKAGE (CW) @ 1 WATT CW: ----- 15 dBm MAX
- CONNECTORS: ----- SMA FEMALE

ENVIRONMENTAL RATINGS

- TEMPERATURE: ----- -45 °C TO +85 °C (OPERATING)
-55 °C TO +125 °C (STORAGE)
- HUMIDITY: ----- 100% RH @ 35°C, 95% RH @ 40°C
- SHOCK: ----- 20 G FOR 11 msc
- VIBRATION: ----- 25 g rms (15° 2 KHz)

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

PMI CONFIDENTIAL AND PROPRIETARY



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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE		
DRAWN		11/15/18	PRODUCT FEATURE LM-4G5G-1W-SFF		
REDRAWN					
ISSUED			SIZE	FSCM NO.	DWG NO.
			A	05XQ0	PRELIMINARY
			SCALE	N:S	SHEET
					1 OF 1