

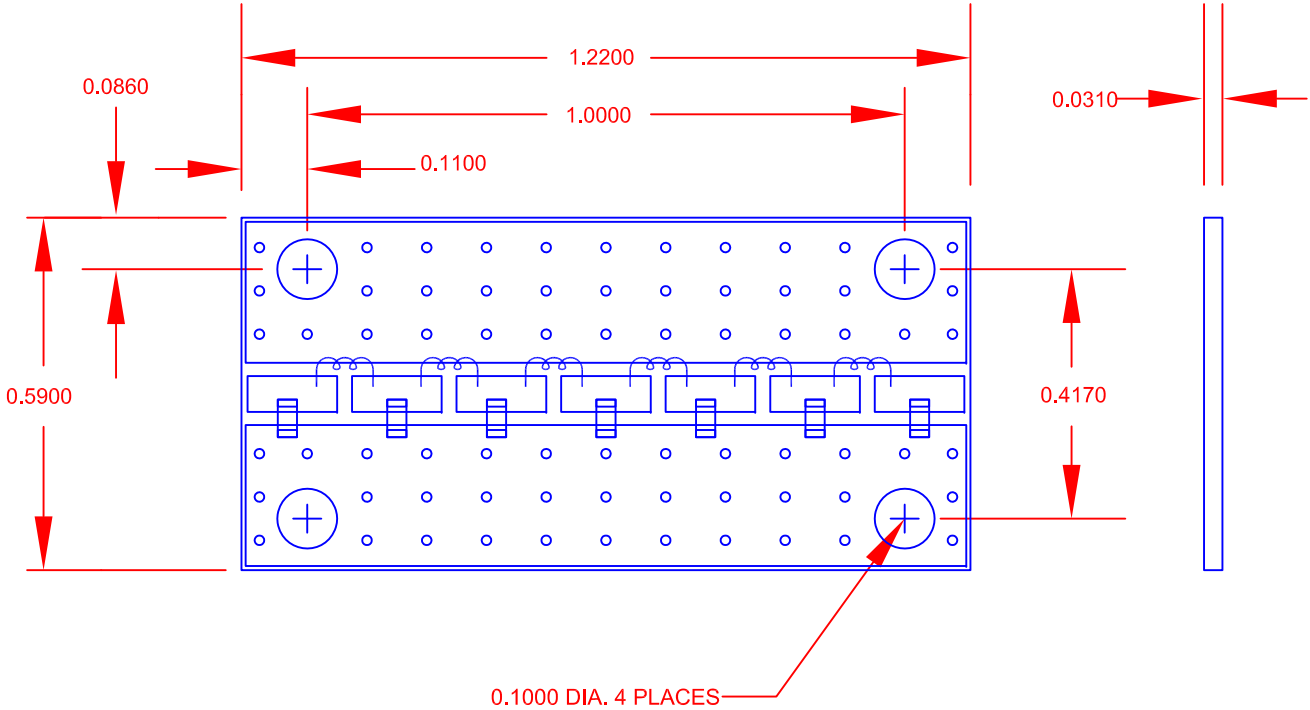
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	8/26/11	
	A2	ECN # 13-0088	07/29/13	

DESCRIPTION:

PMI model number LP1300M-CD-MLL is a Lowpass filter.
This filter offers very high Q with broadband performance
and very low loss, and is ideal for eliminating broadband harmonics.

SPECIFICATIONS:

- CUTOFF FREQUENCY: 1300 MHz
- VSWR IN THE PASS BAND: 1.5:1 TYP.
- INSERTION LOSS (PASSBAND): 1.5 dB TYP.
- REJECTION AT 1600 MHz: 44 dB TYP.
- REJECTION AT 2600 MHz: 65 dB TYP.
- REJECTION AT 3300 MHz: 50 dB TYP.
- BACKSIDE COPPER
- SIZE 1.220" (L) x 0.590" (W) x 0.031" (H)



ENVIRONMENTAL RATINGS:

- TEMPERATURE: -55°C TO +85°C (OPERATING)
-65°C TO +125°C (STORAGE)

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010
X.XXXX ±0.0050

PMI CONFIDENTIAL AND PROPRIETARY

PART NO.		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE ROAD FREDERICK, MARYLAND	
APPROVALS	DATE	TITLE	
DRAWN NJA	8/26/11	OUTLINE DRAWING LP1300M-CD-MLL	
CHECKED			
ISSUED		SIZE	REV.
		A 05XQ0	A2
		FSCM NO.	DWG NO.
		27014481	
		SCALE N/A	SHEET 1 OF 1