

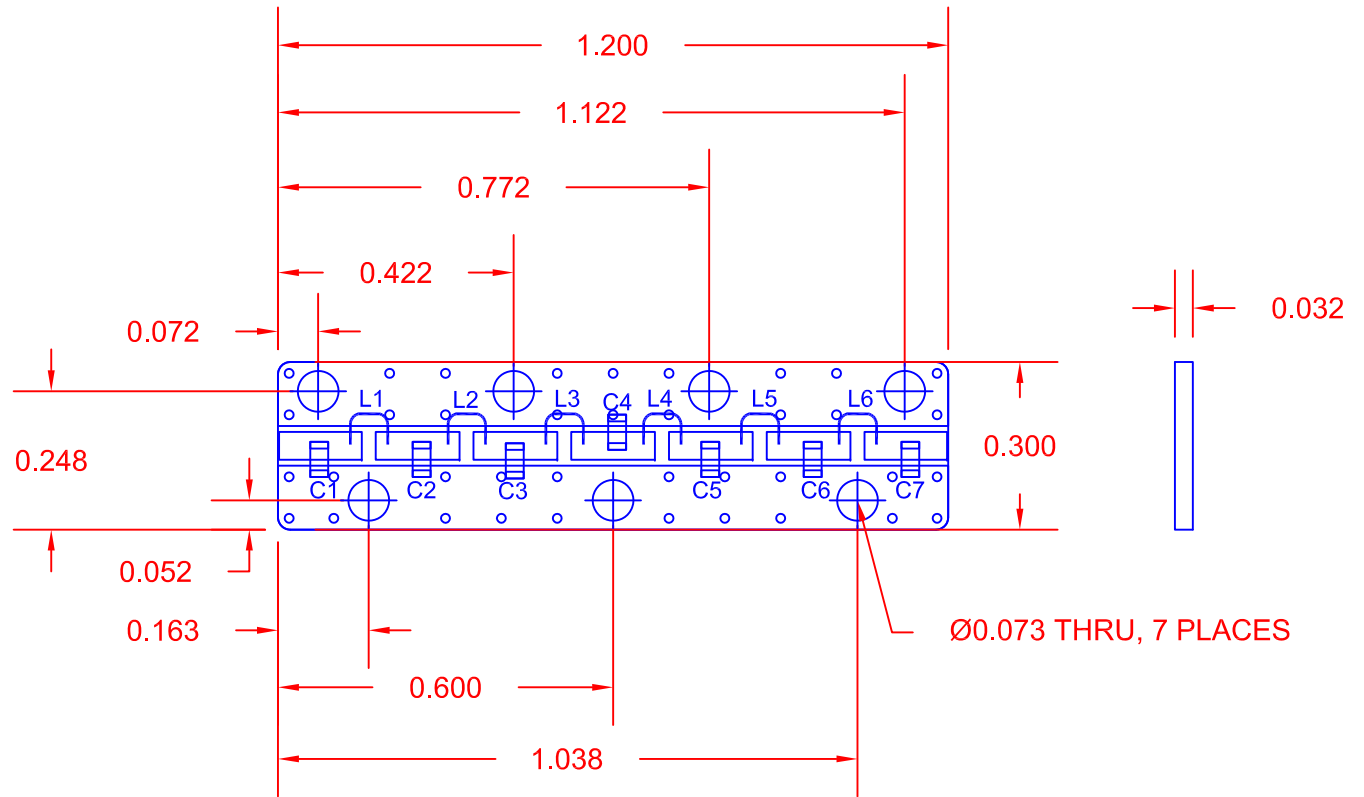
**DESCRIPTION:**

PMI model number LP5500M-SM-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.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	3/12/12	

**SPECIFICATIONS:**

- CUTOFF FREQUENCY: ..... 5500 MHz
- VSWR IN THE PASS BAND: ..... 1.5:1 TYP.
- INSERTION LOSS (PASSBAND): ..... 2.25 dB TYP.
- REJECTION AT 8600 MHz: ..... 60 dB TYP.
- REJECTION AT 10000 MHz: ..... 65 dB TYP.
- REJECTION AT 15000 MHz: ..... 65 dB TYP.
- BACKSIDE COPPER
- SIZE ..... 1.200" (L) x 0.300" (W) x 0.032" (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 ±0.005

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ISO 9001:2008 CERTIFIED



APPROVALS		DATE	TITLE		
DRAWN DPD		3/12/12	OUTLINE DRAWING LP5500M-SM-CD-MLL		
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. 27016251
ISSUED			SCALE N:S		REV. A
					SHEET 1 OF 1