REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	Α	ORIGINAL RELEASE	8/26/11	

## **DESCRIPTION:**

PMI model number LP6200M-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:-6200 MHz

 VSWR IN THE PASS BAND: · 1.5:1 TYP.

• INSERTION LOSS (PASSBAND) · 2.25 dB TYP.

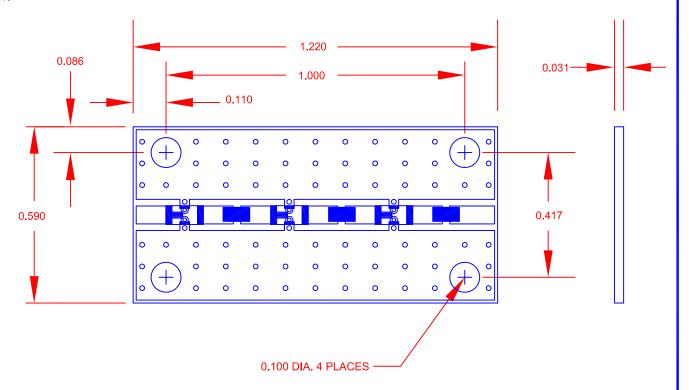
• REJECTION AT 7500 MHz: 60 dB TYP.

• REJECTION AT 10000 MHz: · 65 dB TYP.

 REJECTION AT 12000 MHz: 65 dB TYP.

• BACKSIDE COPPER

SIZE -1.220" (L) x 0.590" (W) x 0.031" (H)



### ALL DIMENSIONS ARE IN INCHES TOLERANCES: X.XX ±0.010 X.XXX ±0.005

PART NO.

#### PLANAR MONOLITHICS INDUSTRIES 5715 INDUSTRY LANE UNIT 11 FREDERICK, MARYLAND PMI APPROVALS DATE **OUTLINE DRAWING NJA** 8/26/11 LP6200M-CD-MLL CHECKED ISSUED SIZE FSCM NO. DWG NO. 05XQ0 27014561

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SCALE N/A

## **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