

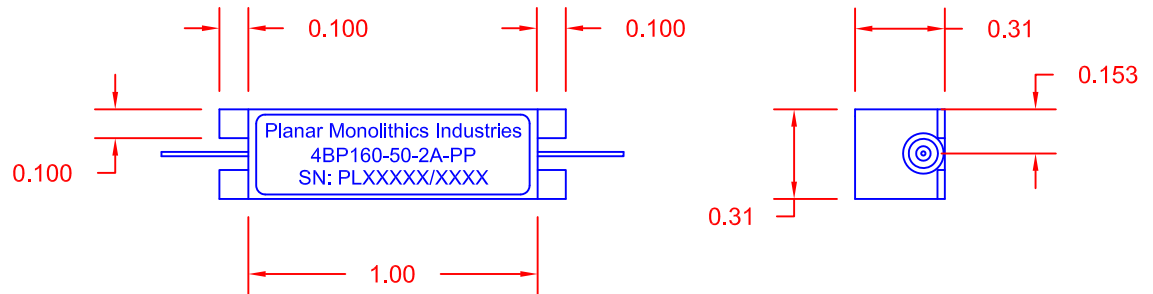
**DESCRIPTION:**

PMI model number 4BP160-50-2A-PP is a LC Bandpass filter with PC Pins in and out.

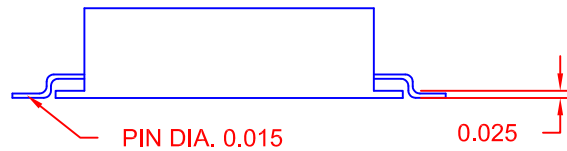
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	3/4/09	
	A2	ECN # 13-0201	11/13/13	

**SPECIFICATIONS:**

- CENTER FREQUENCY: ..... 160 MHz
- 3dB BANDWIDTH: ..... 50 MHz, ± 5%
- VSWR IN THE PASS BAND: ..... 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) ..... 3 dB, TYP.
- REJECTION ..... 4 Section Response



- CONNECTORS: ..... PC PINS IN/OUT
- SIZE ..... 1.20" (L) x 0.31" (W) x 0.31" (H)
- WEIGHT ..... 1oz. TYP.




**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
- SALT FOG: ..... MIL-STD-202F, METHOD 107D COND. A
- FUNGUS: ..... MIL-STD-810C, METHOD 508.2
- TEMPERATURE CYCLE: ..... MIL-STD-202F, METHOD 107

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

**PMI CONFIDENTIAL AND PROPRIETARY**

PART NO.		<b>PLANAR MONOLITHICS INDUSTRIES, INC.</b>  7311-F GROVE ROAD FREDERICK, MARYLAND 21704 USA TEL: 301-662-5019 FAX: 301-662-1731 WEBSITE: <a href="http://www.pmi-rf.com">www.pmi-rf.com</a> E-MAIL: <a href="mailto:sales@pmi-rf.com">sales@pmi-rf.com</a> ISO 9001 CERTIFIED			
APPROVALS	DATE	TITLE			
DRAWN S. PALACIO	3/4/09	OUTLINE DRAWING 4BP160-50-2A-PP			
CHECKED		SIZE	FSCM NO.	DWG NO.	REV.
ISSUED		A	05XQ0	27008501	A2
		SCALE	SHEET		1 OF 1
		N/A			

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION