

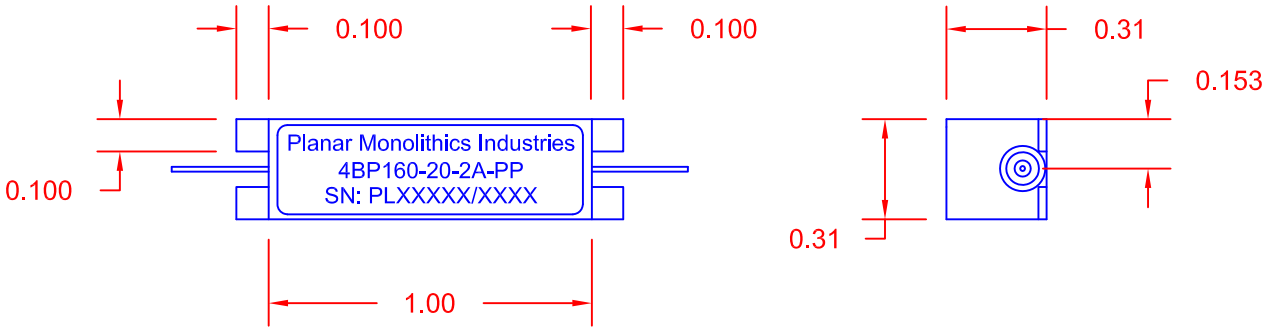
DESCRIPTION:

PMI model number 4BP160-20-2A-PP is a LC Bandpass filter with PC Pins in and out.

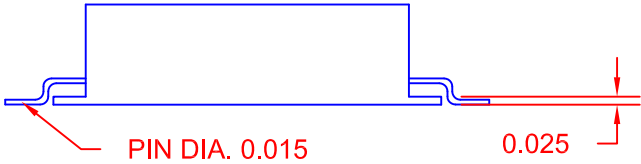
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	9/4/09	
	A2	ECN # 13-0200	11/19/13	
	A3	ECN # 17-0220	09/26/17	

SPECIFICATIONS:

- CENTER FREQUENCY: 160 MHz
- 3dB BANDWIDTH: 20 MHz, ± 5%
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) 5 dB, NOMINAL
- REJECTION 4 Section Response



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



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.		PLANAR MONOLITHICS INDUSTRIES, INC. 7311-F GROVE ROAD FREDERICK, MARYLAND 21704 USA TEL: 301-962-5019 FAX: 301-662-1731 WEBSITE: www.pmi-ri.com E-MAIL: sales@pmi-ri.com ISO 9001 CERTIFIED			
APPROVALS		DATE		TITLE	
DRAWN S. PALACIO		9/4/09		OUTLINE DRAWING 4BP160-20-2A-PP	
CHECKED					
ISSUED					
		SIZE	FSCM NO.	DWG NO.	REV.
		A	05XQ0	27008483	A3
		SCALE	N/A	SHEET 1 OF 1	

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION