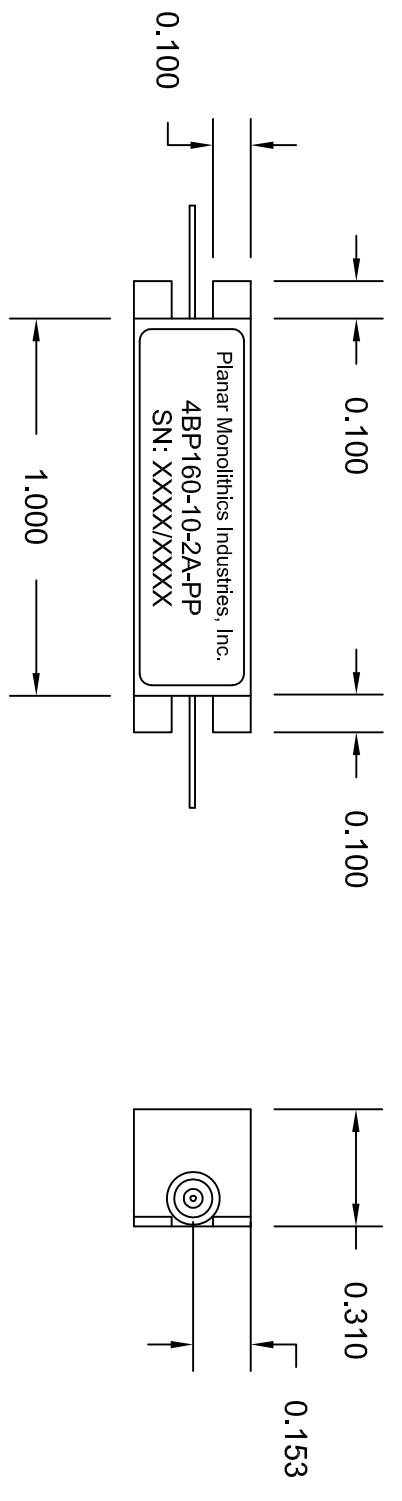


REVISIONS			DATE	APPROVED
ZONE	REV.	DESCRIPTION		
A		ORIGINAL RELEASE	9/4/09	

DESCRIPTION:
 PML model number 4BP160-10-2A-PP is a LC Bandpass filter with PC Pins connectors in and out.

SPECIFICATIONS:

- CENTER FREQUENCY: 160 MHz
- 3dB BANDWIDTH: 10 MHz, +/- 5 %
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) 5 dB NOMINAL
- REJECTION 4 Section Response

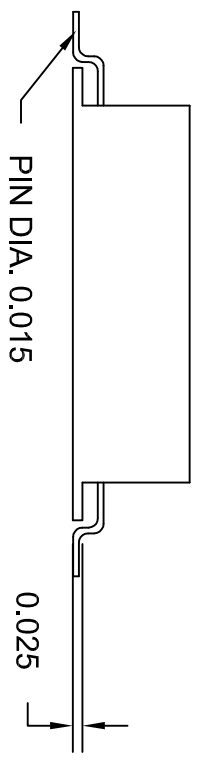


- CONNECTORS: PC PINS IN/OUT
- SIZE 1.20" (L) x 0.31" (W) x 0.31" (H)
- WEIGHT 1 OZ. TYP.

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION



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

PART NO.		TITLE	
APPROVALS		PLANAR MONOLITHICS INDUSTRIES 5715 INDUSTRY LANE UNIT 11 FREDERICK, MARYLAND	
DRAWN	DATE	OUTLINE DRAWING	
S. PALACID	9/4/09	4BP160-10-2A-PP	
CHECKED		SIZE	FSCM NO.
ISSUED		A	05X00
		SCALE	DWG NO.
		N/A	27008423
		SHEET	REV.
		1 OF 1	A