

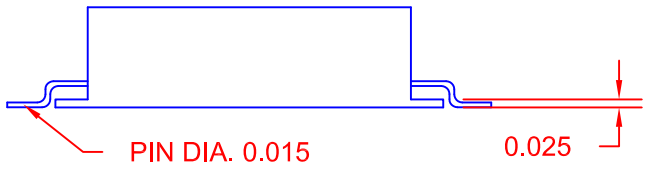
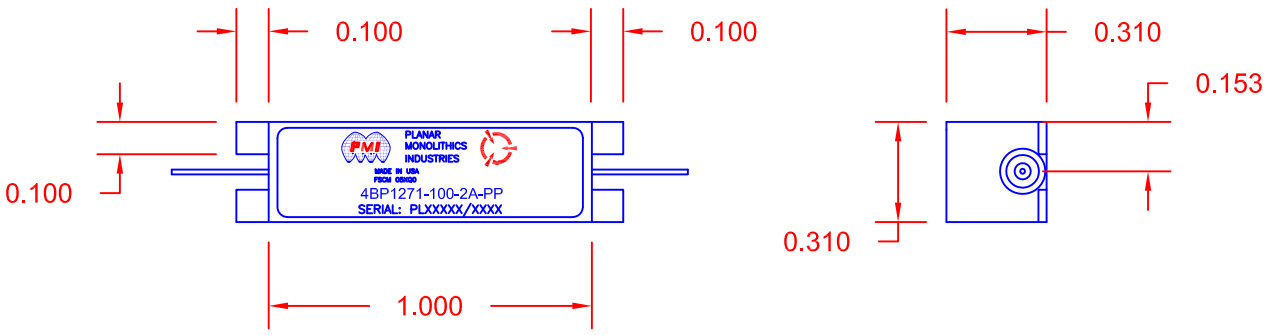
DESCRIPTION:

PMI model number 4BP1271-100-2A-PP is a LC Bandpass filter with PC Pins connectors in and out.

SPECIFICATIONS:

- CENTER FREQUENCY: 1271 MHz
- 3dB BANDWIDTH: 100 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) <= -1.8 dB
- REJECTION FROM 0 TO 850 MHz: -65 dB MIN.
- REJECTION FROM 1680 TO 6000 MHz: -65 dB MIN.

- CONNECTORS: SMA FEMALE CONNECTORS
- 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

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

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	—	PRELIMINARY	3/27/20

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND	
APPROVALS		DATE	TITLE
DRAWN S. PALACIO		6/19/00	OUTLINE DRAWING 4BP1271-100-2A-PP
CHECKED			
ISSUED			
SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	REV. —
SCALE N/A		SHEET 1 OF 1	