

DESCRIPTION:
 PFC 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.

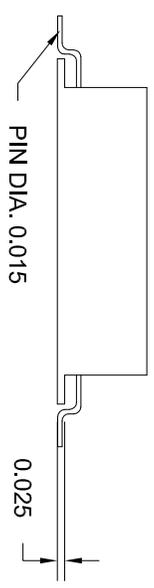
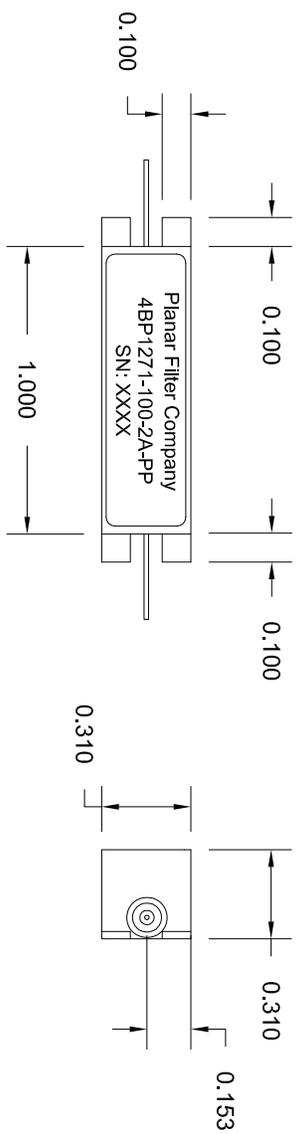
- I/O: RF PIN IN/OUT
- SIZE: 1.20" (L) x 0.31" (W) x 0.31" (H)
- WEIGHT: 1 OZ. TYP.

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

REVISIONS		DESCRIPTION	DATE	APPROVED
ZONE	REV.	ORIGINAL RELEASE	6/19/00	
	A	UPDATE	1/19/10	



ALL DIMENSIONS ARE IN INCHES
 TOLERANCES:
 XXX .0010
 XXXX .0005

PART NO.	APPROVALS	DATE	TITLE	SIZE	FSCM NO.	DWG NO.	SHEET	REV.
	S. PALACIO	6/19/00	OUTLINE DRAWING 4BP1271-100-2A-PP	A	1QUW0	155-0236	1 OF 1	A
Planar Filter Company 7311G Grove Road, Fredrick, Maryland								