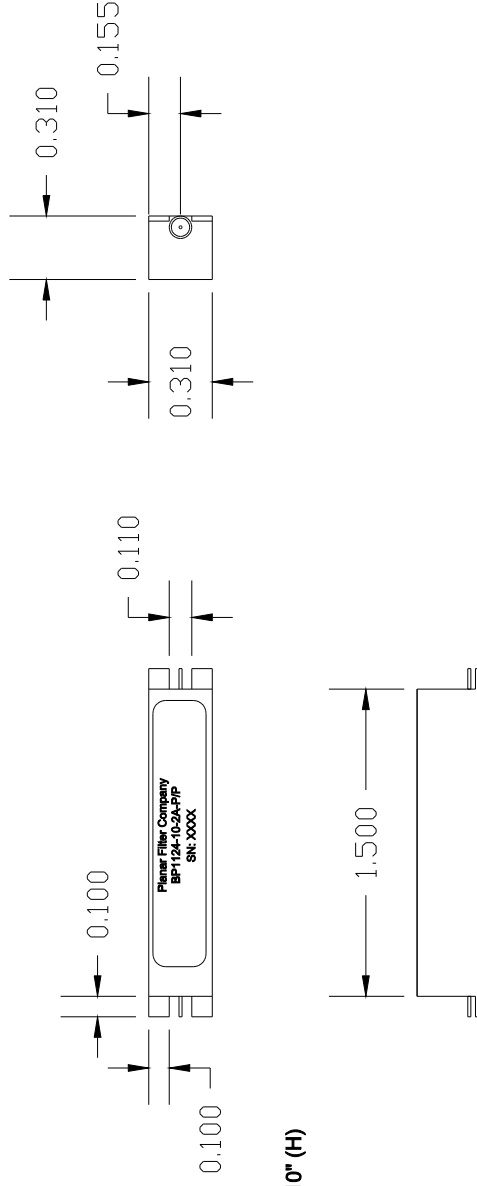


SPECIFICATIONS:

- | | |
|---------------------------|-------------------------|
| ● LC Bandpass filter | |
| ● Center Frequency: | 124 MHz |
| ● 3dB bandwidth: | 10 MHz |
| ● Rejection: | DC to 110 MHz <-70dB |
| ● Rejection: | @ 130 MHz <-35dB |
| ● Vswr: | 1.5:1 |
| ● I.L. | -8 dB |
| ● Input/ Output Impedance | 50 ohms |
| ● INPUT POWER LEVEL: | 1 watts |
| ● In/ Out connector | PC PINS .015 dia. |
| ● SIZE | 1.700" (L) 0.310" (W)) |
| ● WEIGHT | 1.0 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
- **TEMPERATURE CYCLE:**
 - MIL-STD-202F, METHOD 107D COND. A

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		REV. NO.		REV. DATE		REV. DATE	
PLANAR FILTER COMPANY		7311G GROVE RD., FREDERICK, MARYLAND		9/15/98		9/15/98	
TITLE		OUTLINE DRAWING		BP124-10-2A-P/P		REV. REV.	
SIZE		FSCM NO.		DWG NO.		REV.	
A		OZXZ8		BP124-2A-P-P.DWG		-	
SCALE		1:1		SHEET		1 OF 1	

Technical drawing of a planar filter component. The drawing includes a top view, a side view, and a detail view of a corner. Dimensions are specified as follows:

- Top view: Overall width 0.310, overall height 0.155, and a central rectangular feature with a width of 0.110.
- Side view: Shows the profile of the component with a total height of 0.310.
- Detail view: Shows a corner with a radius of 0.155.