

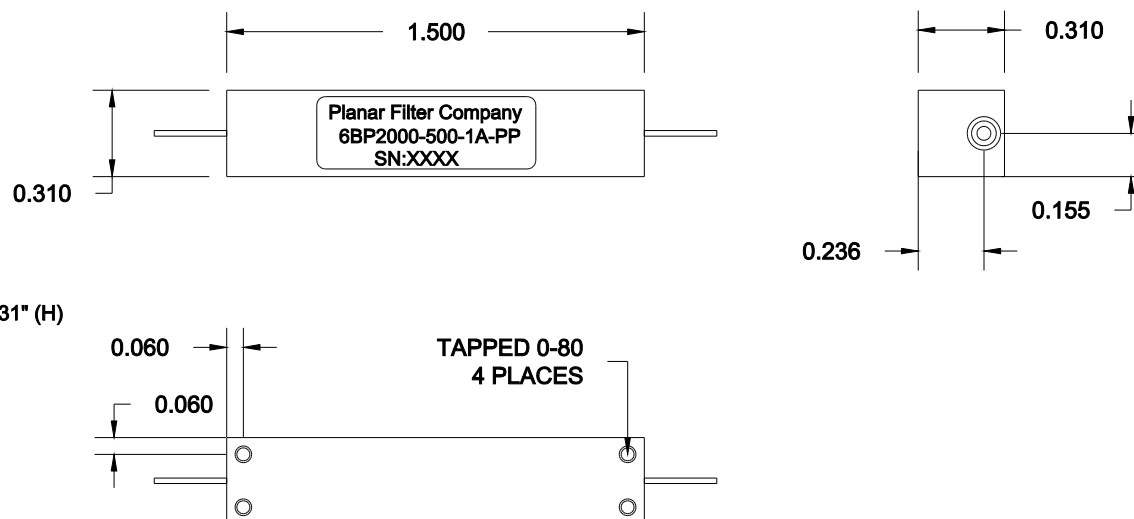
DESCRIPTION:

PFC model number 6BP2000-500-1A-PP is a LC Bandpass filter with PC Pins connectors in and out.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	ORIGINAL RELEASE	8/11/00	

SPECIFICATIONS:

- **CENTER FREQUENCY:** 2000 MHz
- **3dB BANDWIDTH:** 500 MHz
- **VSWR IN THE PASS BAND:** 1.5:1 MAX.
- **INSERTION LOSS (PASSBAND)** 0.8 dB MAX.
- **REJECTION** 6 Section Response



- **CONNECTORS:** PC PINS IN/OUT
- **SIZE:** 1.50" (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

PART NO.		155-0482		 Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS		DATE		TITLE OUTLINE DRAWING 6BP2000-500-1A-PP	
DRAWN S. PALACIO		7/11/00			
CHECKED					
ISSUED					
		SIZE	FSCM NO.	DWG NO.	RE
		A	1QJWO	155-0482	-
		SCALE	N/A	SHEET	1 OF 1

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION