

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

- **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.

- **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

Technical drawing of the 6BP2000-500-1A-PP filter assembly, showing top and side views with dimensions.

Top View Dimensions:

- Overall width: 1.500
- Overall height: 0.310
- Distance from top edge to center of tap: 0.155
- Distance from bottom edge to center of tap: 0.236

Side View Dimensions:

- Overall height: 0.310 (H)
- Distance from top edge to center of tap: 0.060
- Distance from bottom edge to center of tap: 0.060

Labels and Features:

- Planar Filter Company
- 6BP2000-500-1A-PP
- SN:XXXX
- TAPPED 0-80 4 PLACES

PART NO.	155-0482	
APPROVALS	DATE	
DRAWN	S. PALACIO	7/11/00
CHECKED		
ISSUED		



Planar Filter Company
7311G Grove Road, Fredrick, Maryland

OUTLINE DRAWING

6BP2000-500-1A-PP

REV. —

SIZE	FSCM NO.	DWG NO.	155-0482	REV.	
A	1QJWO				
SCALE N/A			SHEET	1 OF 1	