

**DESCRIPTION:**

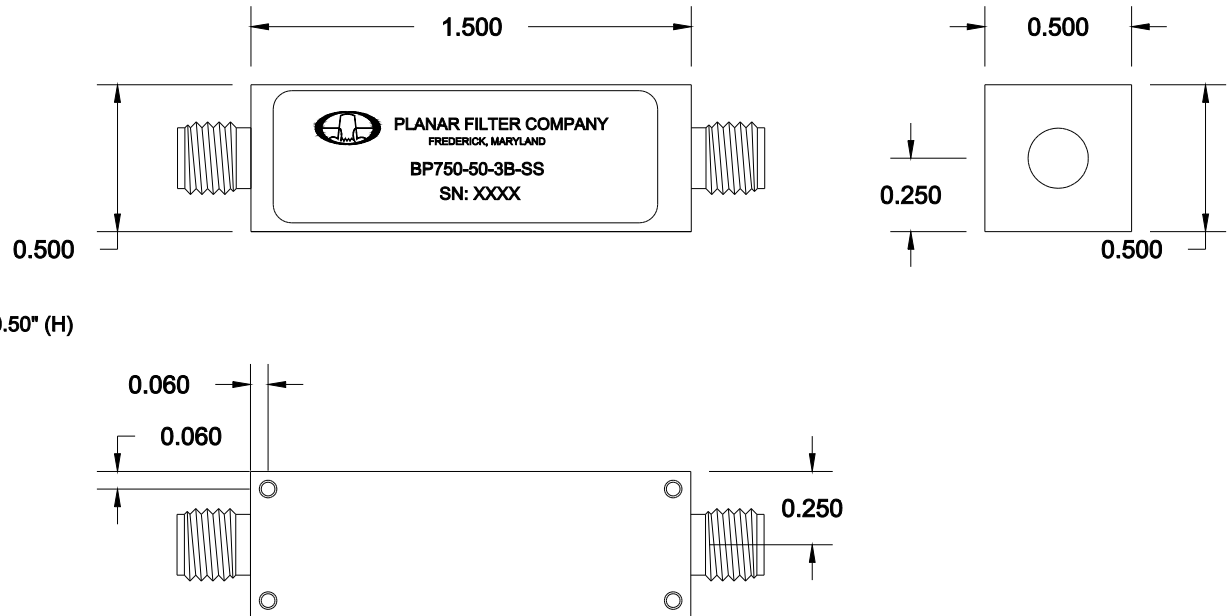
PFC model number BP750-50-3B-SS LC Bandpass filter with SMA connector in and out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	6/15/00	

**SPECIFICATIONS:**

- CENTER FREQUENCY: 750 MHz
- 1dB BANDWIDTH: 50 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): -1.5 dB MAX.
- REJECTION FROM DC TO 600 MHz: -60 dB MIN.
- REJECTION FROM 900 TO 5000 MHz: -60 dB MIN.

- INPUT & OUTPUT: SMA CONNECTORS
- SIZE: 1.50" (L) x 0.50" (W) x 0.50" (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:  
XXX ±0.010  
XXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. PF60-164		<b>Planar Filter Company</b> 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
S. PALACIO	6/15/00	OUTLINE DRAWING BP750-50-3B-SS	
CHECKED		SIZE	FSCM NO.
		A	OZXZ8
ISSUED		DWG NO.	REV.
		155-0220	-
SCALE N/A		SHEET 1 OF 1	