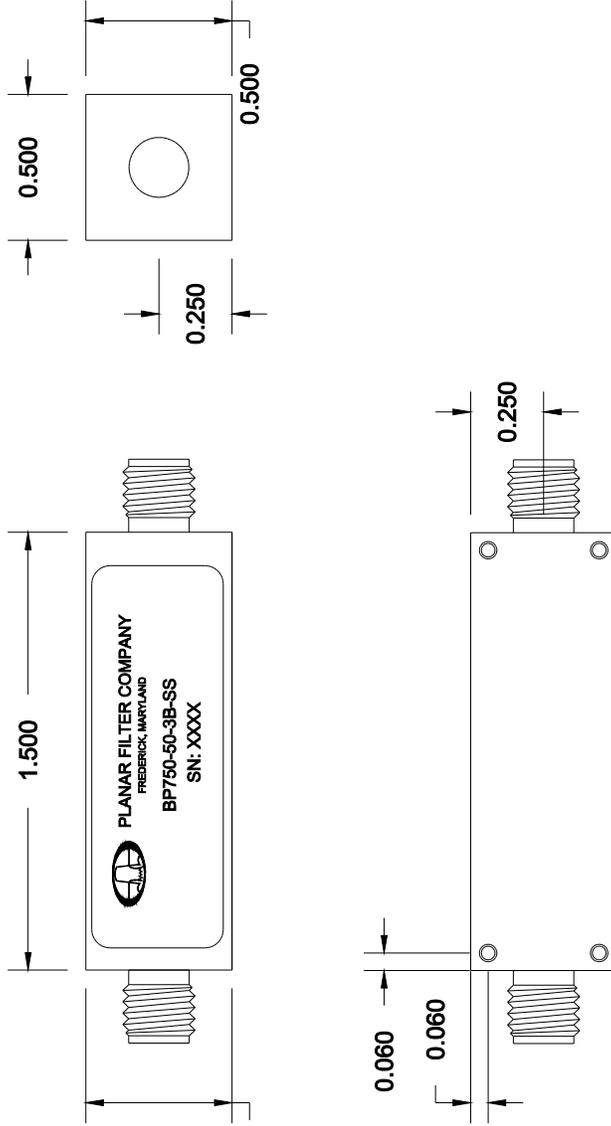


**DESCRIPTION:**

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.

**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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PART NO. PF60-164		TITLE	
APPROVALS	DATE	Planar Filter Company	
DRAWN S. PALACIO	6/15/00	7311G Grove Road, Fredrick, Maryland	
CHECKED		OUTLINE DRAWING	
ISSUED		BP750-50-3B-SS	
SIZE	FSCM NO.	DWG NO.	REV.
A	OZXX8	155-0220	-
SCALE N/A		SHEET	1 OF 1

ALL DIMENSIONS ARE IN INCHES  
TOLERANCES:  
X.XX ±0.010  
X.XXX ±0.005