

**DESCRIPTION:**

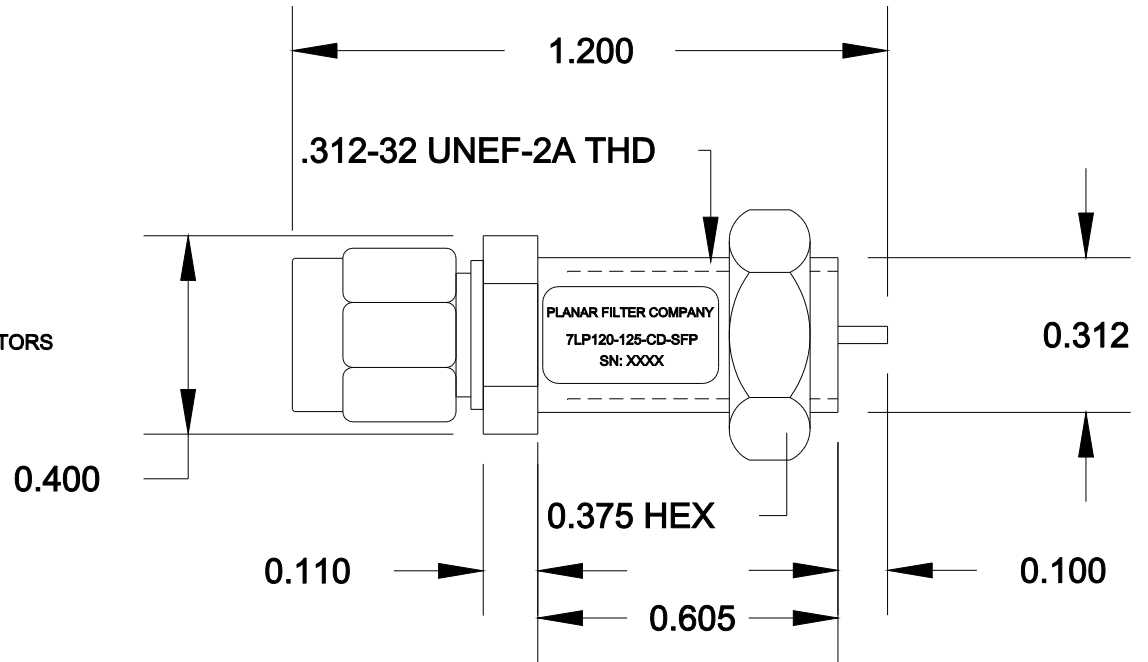
PFC model number 7LP120-125-CD-SFP is a Lowpass filter with SMA connector.  
 7LP120-125-CD-SFP offers very high Q with broadband performance in a nickel plated CNC machined housing.  
 This unit has very low loss and is ideal for eliminating broadband harmonics.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	13/2/01	
	A	CHANGE BY S. PALACIO	15/2/01	

**SPECIFICATIONS:**

- REJECTION FROM 200 TO 2 GHz: -45 dB MIN.

- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 1.50" (L)
- 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  
 XXXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. 155-0617		<b>Planar Filter Company</b> 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN S PALACIO	13/2/01	OUTLINE DRAWING 7LP120-125-CD-SFP	
CHECKED		SIZE	FSCM NO.
ISSUED		A	1QJWO
		DWG NO.	REV.
		155-0617	A
		SCALE N/A	SHEET 1 OF 1