

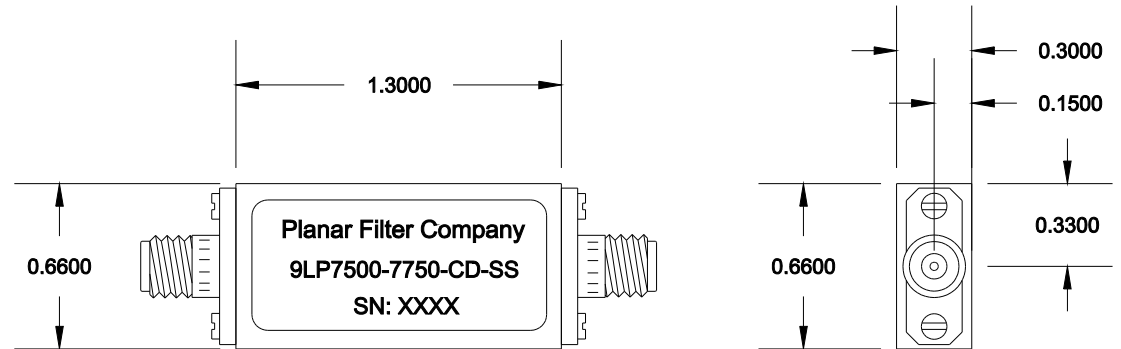
DESCRIPTION:

PFC model number 9LP7500-7750-CD-SS is a Lowpass filter with SMA female connectors in and out.

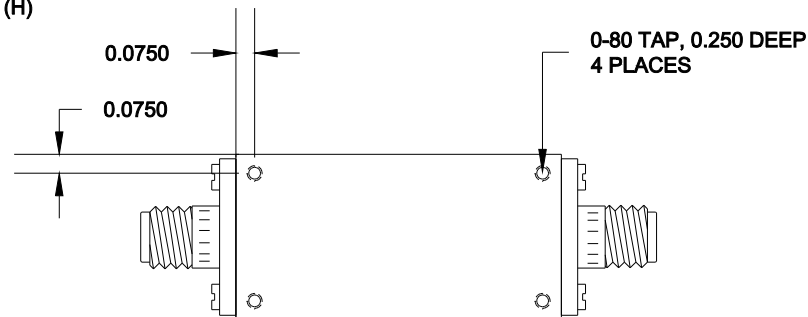
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	3/22/00	

SPECIFICATIONS:

- PASSBAND: 7500 MHz
- 3dB BANDWIDTH: 7750 MHz
- VSWR IN THE PASS BAND: 1.2:1 MAX.
- INSERTION LOSS (PASSBAND): 1.5 dB
- REJECTION AT 11 GHz: 60 dB MIN.
- REJECTION FROM 15 TO 24 GHz: 70 dB MIN.



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 1.30" (L) x 0.660" (W) x 0.30" (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
XXXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. PF60-084		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN S PALACIO	3/22/00	OUTLINE DRAWING 9LP7500-7750-CD-SS	
CHECKED		SIZE	FSCM NO.
ISSUED		A	OZXZ8
		DWG NO.	155-0133
		SCALE	N/A
		SHEET	1 OF 1
		REV.	-