

DESCRIPTION:

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

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	9/22/00	

Planar Filter Company
9LP7500-7750-CD-SS
SN: XXXX

1.3000

0.6600

0.3000

0.1500

0.6600

0-80 TAP, 0.250 DEEP
4 PLACES

PART NO. PF60-084

APPROVALS	DATE
S. PALACIO	9/22/00
CHECKED	
ISSUED	

Planar Filter Company
7311G Grove Road, Fredrick, Maryland

OUTLINE DRAWING
9LP7500-7750-CD-SS

SIZE	FSCM NO.	DWG NO.	REV.
A	OZXZ8	155-0133	-

SCALE N/A

SHEET 1 OF 1

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
XXX ±0.010
XXXX ±0.005