

DESCRIPTION:

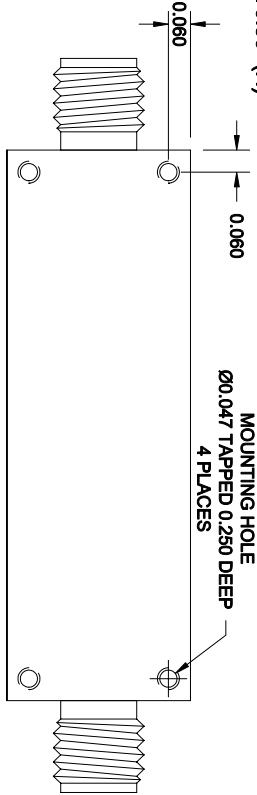
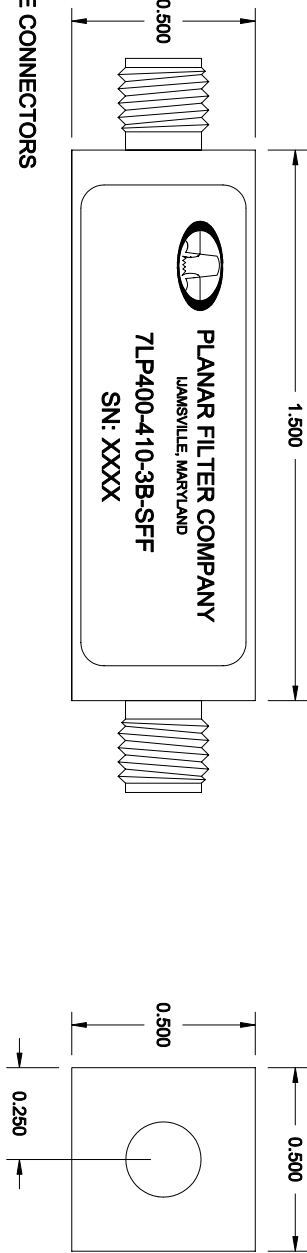
PFC model number 7LP400-410-3B-SFF is a lowpass filter with SMA connectors in and out.

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
—	—	ORIGINAL RELEASE	01/11/02	

SPECIFICATIONS:

- CENTER FREQUENCY: 400 MHz
- 3dB BANDWIDTH: 410 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) <= 1.5 dB
- REJECTION 6 POLE RESPONSE
- CONNECTORS: SMA FEMALE / MALE 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

CONFIDENTIAL AND PROPRIETARY

PART NO. 155-1114		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN R.A.B.	01/11/02	PRODUCT FEATURE 7LP400-410-3B-SFF	
CHECKED			
ISSUED			
SIZE A	FSQM NO. 1QJWO	DWG NO. 155-1114	REV. —
SCALE N/S		SHEET 1	of 1

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