

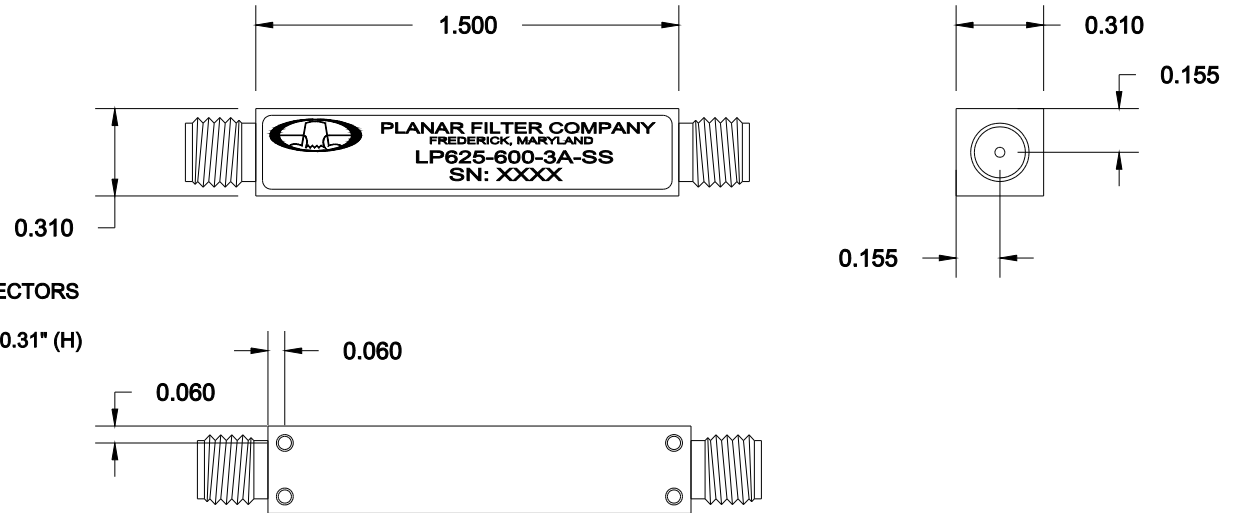
DESCRIPTION:

PFC model number LP90-100-3B-SS is a LC Lowpass filter with SMA female connectors in and out.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	6/7/00	

SPECIFICATIONS:

- PASSBAND: 1 MHz TO 600 MHz
- 3dB BANDWIDTH: 625 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): <-1 dB MAX.
- REJECTION AT 1000 MHz: <-60 dB MIN.
- REJECTION AT 6 GHz: <-60 dB



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 1.50" (L) x 0.31" (W) x 0.31" (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
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

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

PART NO. PF60-157		Planar Filter Company 7311G Grove Road, Fredrick, Maryland		
APPROVALS	DATE	TITLE		
DRAWN S PALACIO	6/7/00	OUTLINE DRAWING LP625-600-3A-SS		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	OZXZ8	155-0210
		SCALE	N/A	SHEET 1 OF 1
				REV. -