

DESCRIPTION:

PFC model number 9LP290-3B-SFF is a LC Lowpass filter with SMA female connectors in and out.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	9/2/04	

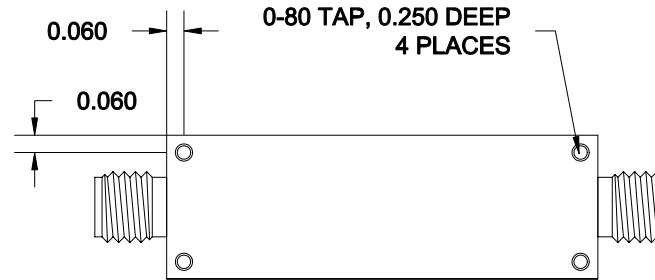
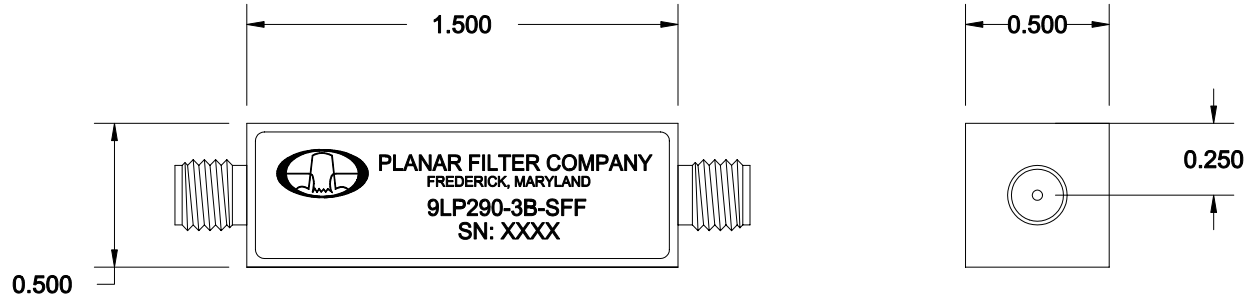
SPECIFICATIONS:

- PASSBAND: DC TO 290 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 2 dB MAX.
- REJECTION FROM 500 TO 2000 MHz: 60dB
- PASSBAND PHASE LINEARITY: 5 DEGREES P-P
- PASSBAND RIPPLE: 0.5dB P-P
- INPUT POWER: +30dBm CW MAX.

- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 1.50" (L) x 0.50" (W) x 0.50" (H)
- WEIGHT: 1 OZ. TYP.

ENVIRONMENTAL RATINGS:

- TEMPERATURE: 0°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:
X.XX ±0.010
X.XXX ±0.005

PART NO. 27000491		Planar Filter Company 7311G Grove Road, Fredrick, Maryland		
APPROVALS	DATE	TITLE		
DRAWN S PALACIO	9/2/04	OUTLINE DRAWING 9LP290-3B-SFF		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	1QJWO	27000491
		SCALE	N/A	SHEET 1 OF 1