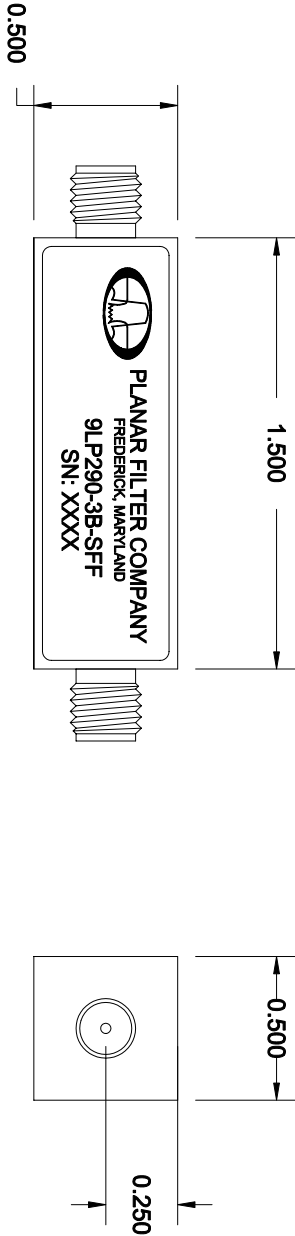


DESCRIPTION:

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

SPECIFICATIONS:

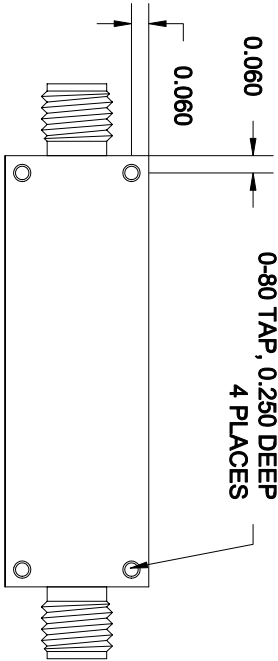
- PASSBAND: DC TO 290 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 2 dB MAX.
- REJECTION FROM 500 TO 2000 MHz: 60dB
- PASSBAND PHASE LINEARITY: 5 DEGREES P-P
- PASSBAND RIPPLE: 0.5dB P-P
- INPUT POWER: +30dBm CW MAX.



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:
XXX ±0.010
XXX ±0.005

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

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	