

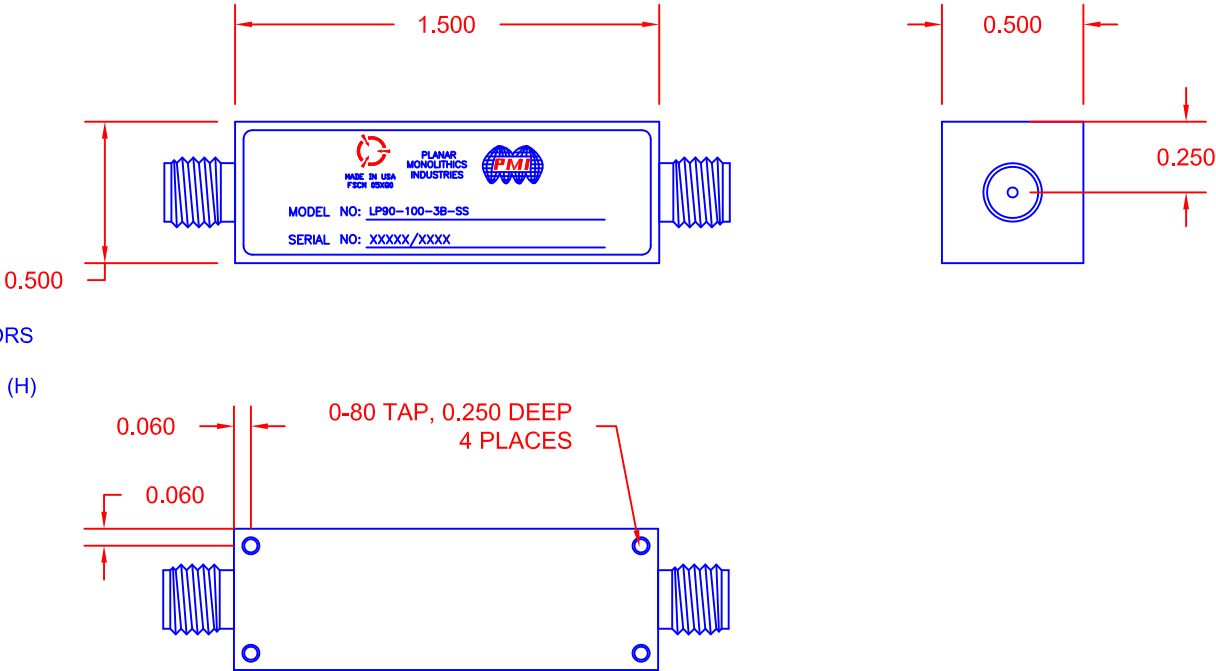
DESCRIPTION:

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

SPECIFICATIONS:

- PASSBAND: 1 MHz TO 90 MHz
- 3dB BANDWIDTH: 100 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): -1 dB MAX.
- REJECTION AT 110 MHz: -25 dB MIN.
- REJECTION AT 140 MHz: -70 dB MIN.

- CONNECTORS: SMA FEMALE 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
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	5/4/00	

PART NO. XXXX-XXX		 PLANAR MONOLITHICS INDUSTRIES, INC. 7311-F GROVE ROAD, FREDERICK, MD 21704 USA					
APPROVALS		DATE		TITLE OUTLINE DRAWING LP90-100-3B-SS			
DRAWN S PALACIO		5/4/00					
CHECKED							
ISSUED							
		SIZE FSCM NO.		DWG NO. PRELIMINARY		REV. —	
		A 05XQ0					
		SCALE N/A				SHEET 1 OF 1	