

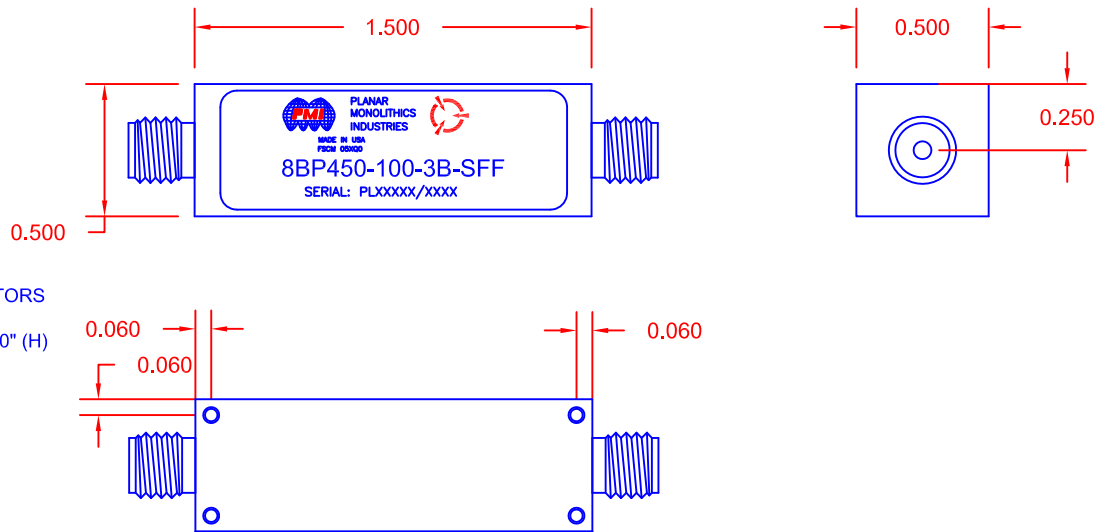
**DESCRIPTION:**

PMI model number 8BP450-100-3B-SFF is a LC Bandpass filter with SMA CONNECTORS in and out.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	01/09/03	

**SPECIFICATIONS:**

- CENTER FREQUENCY: . . . . . 450 MHz,
- 3dB BANDWIDTH: . . . . . 100 MHz
- VSWR IN THE PASS BAND: . . . . . 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) . . . . . - 2 dB MAX
- REJECTION @ 200 MHz . . . . . 8 SECTION RESPONSE
- REJECTION @ 300 MHz . . . . . 8 SECTION RESPONSE




- 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
- 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

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		 <b>PLANAR MONOLITHICS INDUSTRIES</b> 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN H. GONZALES	01/09/03	OUTLINE DRAWING 8BP450-100-3B-SFF		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	1QJW0	155-1619
		SCALE	N/A	SHEET 1 OF 1
				REV. -