

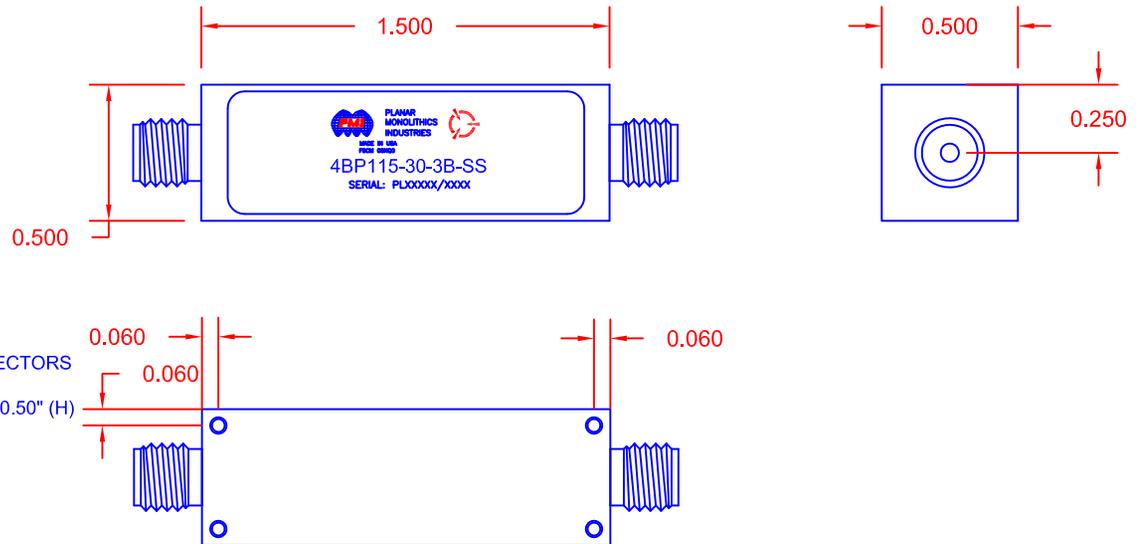
DESCRIPTION:

PMI model number 4BP115-30-3B-SS is a LC Bandpass filter with SMA Connectors, connectors in and out.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	6/20/00	
	A	CHANGE SPECIFICATIONS	7/6/01	

SPECIFICATIONS:

- CENTER FREQUENCY: 115 MHz
- 3dB BANDWIDTH: 30 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) -6 dB
- REJECTION @ 107 MHz: -35 dB
- REJECTION @ 123 MHz: -35 dB
- REJECTION @ 95 MHz: -40 dB
- REJECTION FROM 0 TO 95 MHz: -60 dB MIN.
- REJECTION FROM 135 TO 600 MHz: -65 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
- 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.		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN S. PALACIO	6/20/00	OUTLINE DRAWING 4BP115-30-3B-SS		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	1QJWO	155-0248
		SCALE	N/A	SHEET 1 OF 1
				REV. A