

DESCRIPTION:

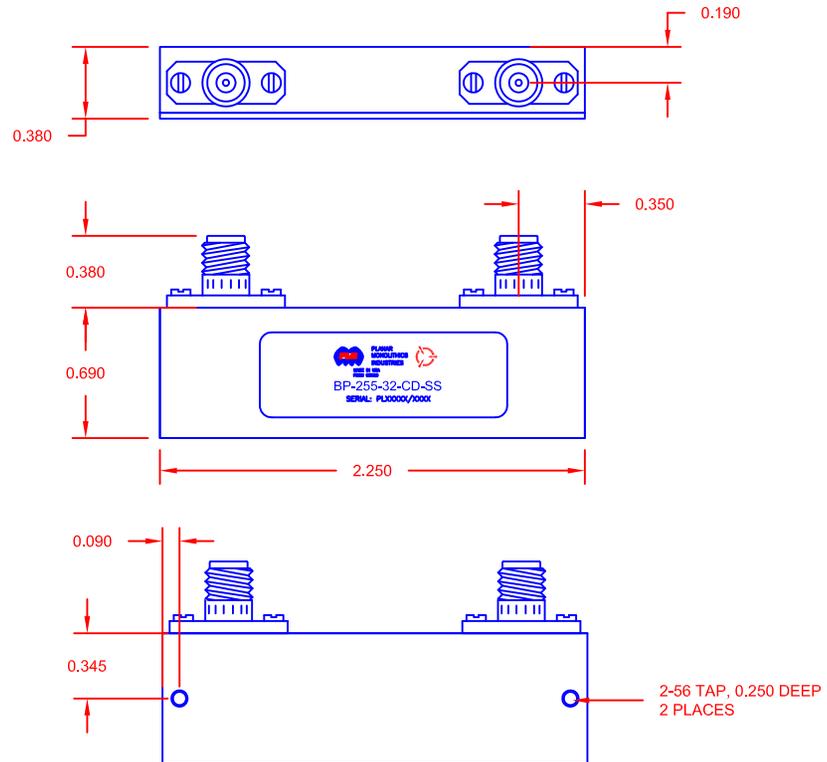
PMI model number BP-255-32-CD-SS is a LC Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	4/11/00	

SPECIFICATIONS:

- CENTER FREQUENCY: 255 MHz
- 3dB BANDWIDTH: 32 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) 0.8 dB MAX.
- REJECTION FROM 290 TO 320 MHz: -35 dB MIN.

- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.25" (L) x 0.69" (W) x 0.38" (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. PF60-114		PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN S PALACIO	4/11/00	OUTLINE DRAWING BP-255-32-CD-SS		
CHECKED		SIZE A	FSCM NO. OZXZ8	DWG NO. 155-0163
ISSUED		SCALE N/A		REV. -
			SHEET 1 OF 1	