

DESCRIPTION:

PFC model number 4BP160-50-2A-PP is a LC Bandpass filter with SMA CONNECTORS in and out.

SPECIFICATIONS:

- CENTER FREQUENCY: 160 MHz, ± .5 MHz
- 3dB BANDWIDTH: 60 MHz, ± .5 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 2 dB
- REJECTION @ 105 MHz: 60 dB
- REJECTION @ 210 MHz: 25.5 dB

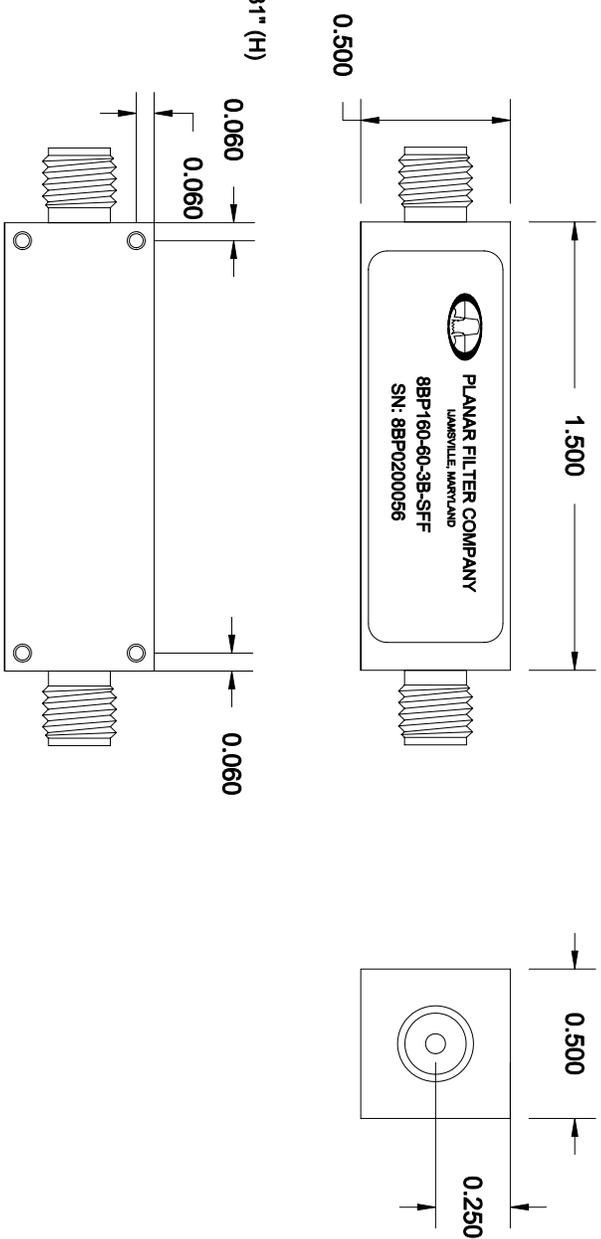
CONNECTORS:

- SIZE: 1.20" (L) x 0.31" (W) x 0.31" (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

REVISIONS		DESCRIPTION	DATE	APPROVED
ZONE	REV.	ORIGINAL RELEASE	6/8/01	



ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
XXX ±0.010
XXXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.	155-1584	Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN S. PALACIO	10/22/02	OUTLINE DRAWING 8BP160-60-3B-SFF	
CHECKED			
ISSUED			
SCALE	N/A	SIZE	FSCM NO.
		A	1QJW0
			DWG NO.
			155-1584
			SHEET
			1 OF 1
			REV.
			-