

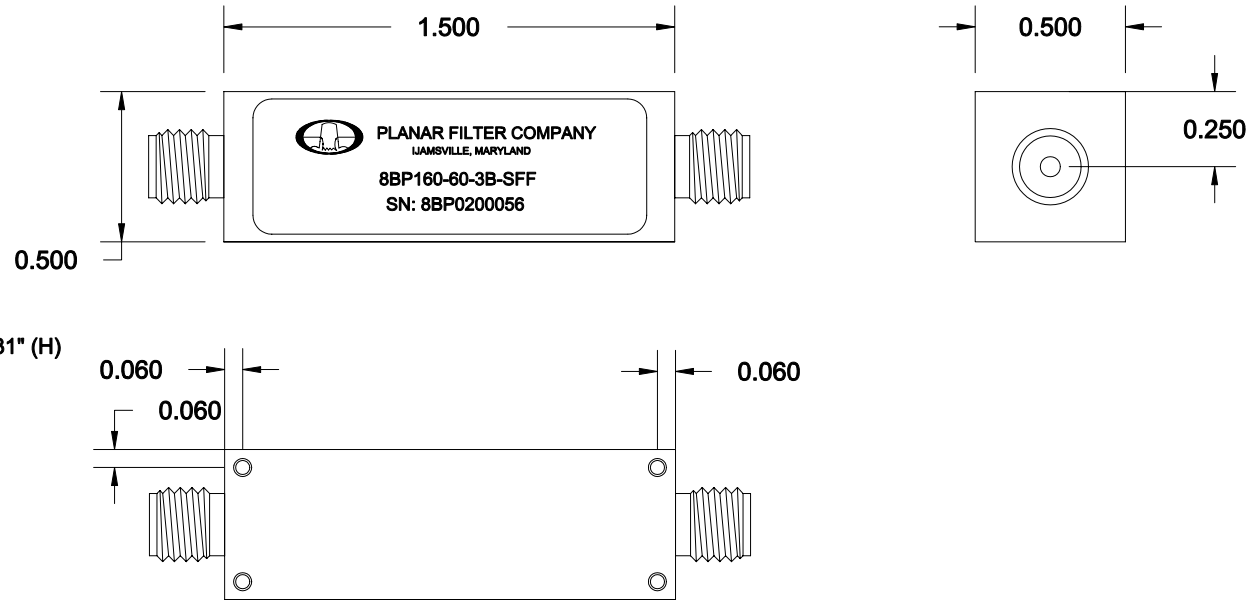
DESCRIPTION:

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

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

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: PC PINS IN/OUT
- 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

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. 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 | | SIZE A | FSCM NO. 1QJWO | DWG NO. 155-1584 |
| ISSUED | | SCALE N/A | | REV. - |
| | | | SHEET 1 | OF 1 |