

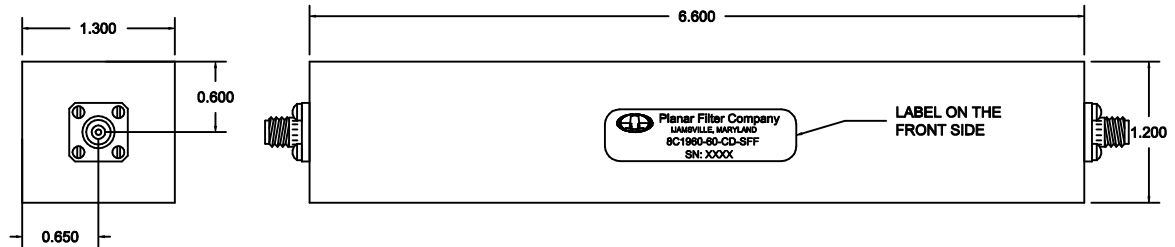
DESCRIPTION:

PFC model number 8C1960-60-CD-SFF is a Cavity 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 | 1/21/03 | |

SPECIFICATIONS:

- CENTER FREQUENCY: 1960 MHz
- 3dB BANDWIDTH: 60 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) 1.5 dB MAX.
- REJECTION 8 POLE RESPONSE



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 6.60" (L) x 1.20" (W) x 1.30" (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:
XXX ±0.010
XXXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

| | | | | |
|----------------------|-------------------|----------------------------------------------------------------------|-------------------------------------|--|
| PART NO. 155-1602 | | Planar Filter Company 7311G Grove Road, Fredrick, Maryland | | |
| APPROVALS | | DATE | TITLE | |
| DRAWN S. PALACIO | | 1/21/03 | OUTLINE DRAWING 8C1960-60-CD-SFF | |
| CHECKED | | | | |
| ISSUED | | | | |
| SIZE A | FSCM NO. 1QJWO | DWG NO. 155-1602 | REV. - | |
| SCALE N/A | | | SHEET 1 OF 1 | |