

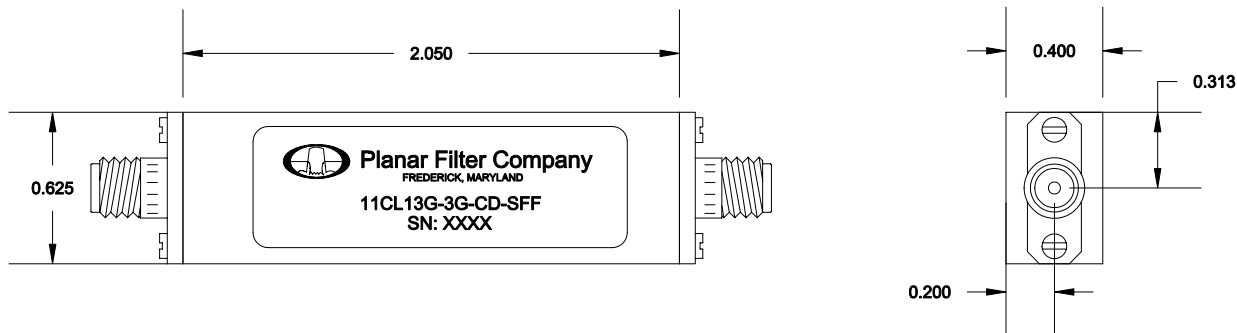
**DESCRIPTION:**

PFC model number 11CL13G-3G-CD-SFF is a Comblaine 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      | 8/22/01 |          |
|           | A    | Change mounting holes | 8/31/01 |          |

## SPECIFICATIONS:

- **CENTER FREQUENCY:** 13000 Mhz
- **1dB BANDWIDTH:** 11000 to 14000 Mhz
- **VSWR IN THE PASS BAND:** 2.0:1 MAX.
- **INSERTION LOSS (PASSBAND)** < 1 dB MAX.
- **REJECTION @ 10000 Mhz** -50 dB
- **REJECTION @ 15000 Mhz** -50 dB
- **REJECTION @ 18500 to 29000 Mhz** -50 dB




- **CONNECTORS:** SMA FEMALE CONNECTORS
- **SIZE:** 2.05" (L) x 0.625" (W) x 0.40" (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

|                      |         |   |                   |                     |              |
|----------------------|---------|---|-------------------|---------------------|--------------|
| PART NO.<br>155-0865 |         |  <b>Planar Filter Company</b><br><b>7311G Grove Road, Fredrick, Maryland</b> |                   |                     |              |
| APPROVALS            | DATE    | TITLE<br><br>OUTLINE DRAWING<br>11CL13G-3G-CD-SFF   |                   |                     |              |
| DRAWN<br>S PALACIO   | 8/22/01 |   |                   |                     |              |
| CHECKED              |         |   |                   |                     |              |
| ISSUED               |         |   |                   |                     |              |
|                      |         | SIZE<br>A   | FSCM NO.<br>1QJWO | DWG NO.<br>155-0865 | REV.<br>—    |
|                      |         | SCALE<br>N/A  |                   |                     | SHEET 1 OF 1 |

**NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION**