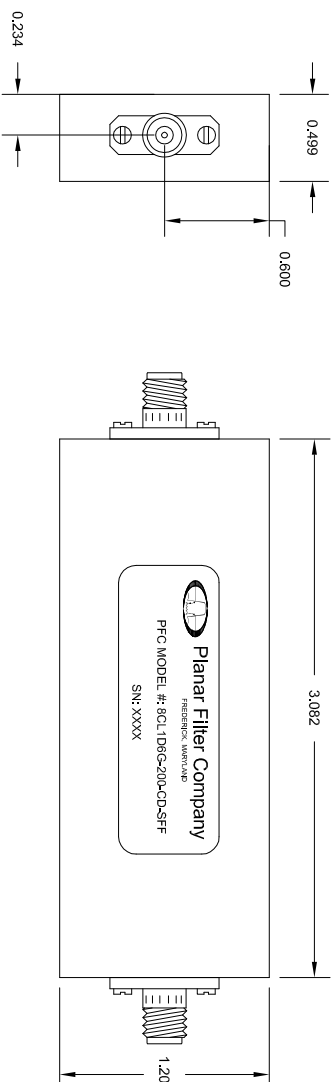


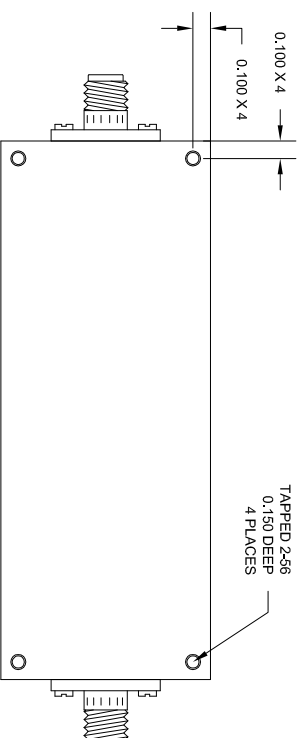
PFC model number 8CL1D5G-200-CD-SFF is a Combine filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

| REVISIONS | | | | |
|-----------|------|------------------|---------|----------|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | — | ORIGINAL RELEASE | 6/11/02 | |
| A | | Change Packaging | 7/18/02 | |

- CENTER FREQUENCY: 1.5 GHz
- 3 dB PASSBAND: 200 MHz
- INSERTION LOSS (PASSBAND) 2.0 dB MAX.
- VSWR 1.5:1 TYP.
- REJECTION AT 1.00 GHz 80 dB
- REJECTION AT 2.00 GHz 80 dB




- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 3.062" (L) x 1.20" (W) x 0.499" (H)
- WEIGHT: 1 OZ. TYP.



- 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. | | | | | | |
| APPROVALS | DATE | | | | | |
| DRAWN D. J. GREGORY | 6/11/02 | | | | | |
| CHECKED | | | | | | |
| ISSUED | | | | | | |
|  Planar Filler Company 7311G Grove Road, Fredrick, Maryland | | | | | | |
| TITLE | OUTLINE DRAWING BCL1D5G-200-CD-SFF | | | | | |
| SIZE | FSCM NO. | DWG NO. | | REV. | | |
| A | 1QJWO | 155-1426 | | A | | |
| SCALE | N/A | SHEET | 1 OF 1 | | | |

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION