

DESCRIPTION:

PFC model number SSBP13D5G-7G-CD-SFF is a Suspended Substrate filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

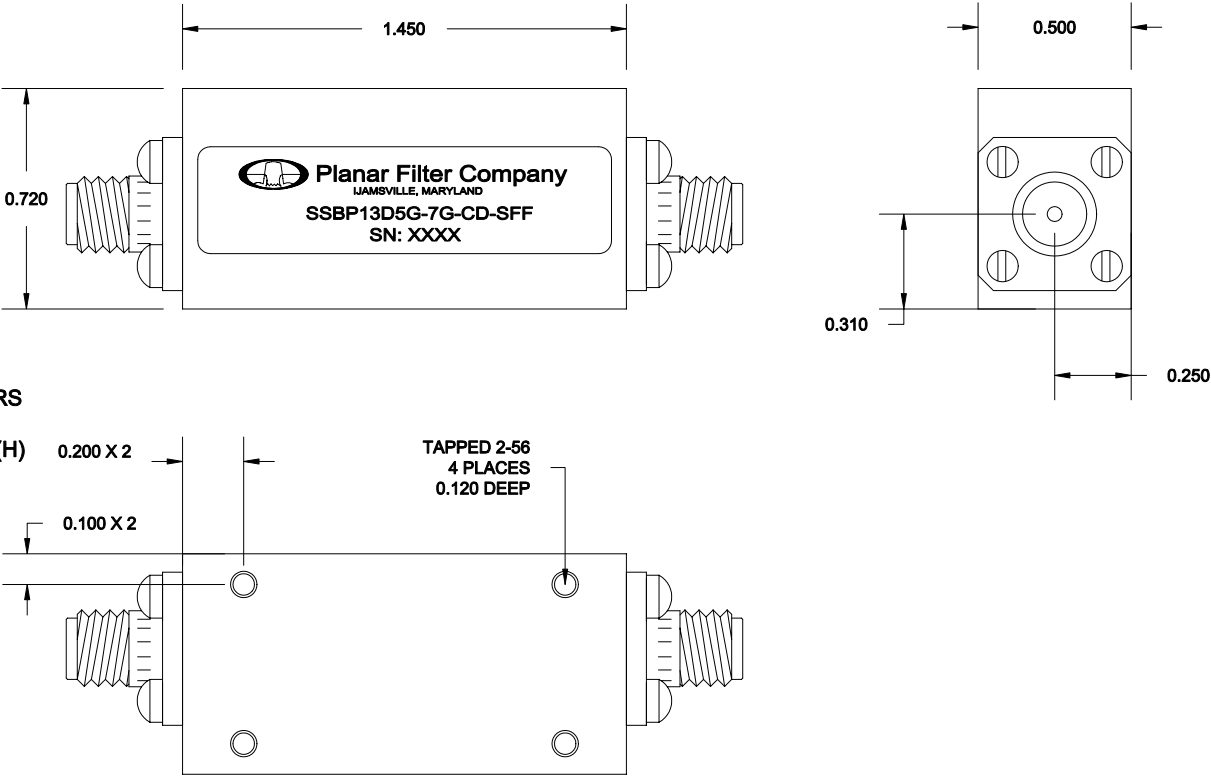
- CENTER FREQUENCY: 13050 MHz
- 1dB BANDWIDTH: 7000 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): <= 1 dB MAX.
- REJECTION: 6 Pole Response

- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 1.45" (L) x 0.72" (W) x 0.50" (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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION



ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.010
X.XXX ±0.005

| REVISIONS | | | | |
|-----------|------|------------------|---------|----------|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | — | ORIGINAL RELEASE | 3/19/02 | |
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|----------------------|--|--|-------------------|---------------------|
| PART NO. 155-1168 | |  Planar Filter Company 7311G Grove Road, Fredrick, Maryland | | |
| APPROVALS | | TITLE | | |
| DRAWN S. PALACIO | | OUTLINE DRAWING SSBP13D5G-7G-CD-SFF | | |
| CHECKED | | | | |
| ISSUED | | | | |
| | | SIZE A | FSCM NO. 1QJWO | DWG NO. 155-1168 |
| | | SCALE N/A | SHEET 1 OF 1 | |