

DESCRIPTION:

PFC model number CL3G-50-CD-SS is a Combine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

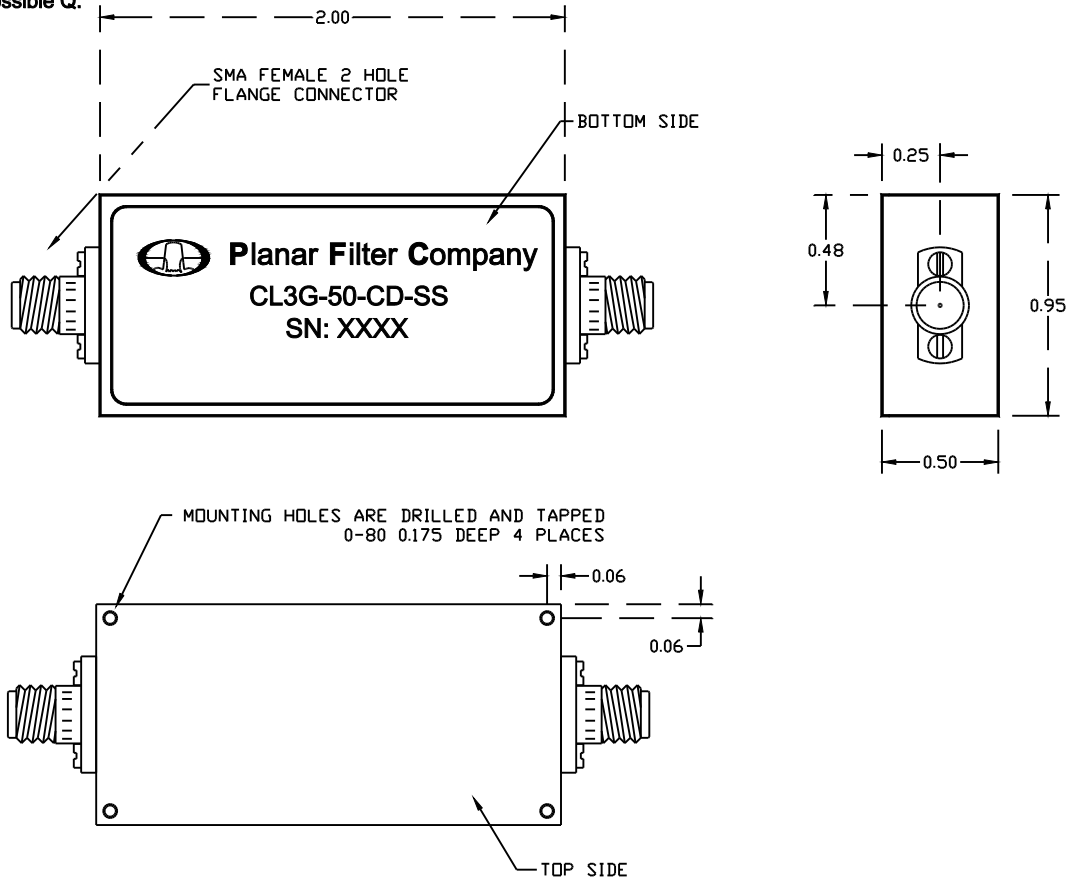
SPECIFICATIONS:

- CENTER FREQUENCY: 3000 MHz
- 3dB BANDWIDTH: 50 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) 0.5 dB MAX.
- REJECTION AT 2.8 GHz: 20 dB MIN.
- REJECTION AT 3.2 GHz: 20 dB MIN.
- REJECTION AT 5 TO 7 GHz: 30 dB MIN.
- REJECTION AT 8.4 TO 16.1 GHz: 50 dB MIN.
- AMPLITUDE MATCHING: ±0.15 dB
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.0" (L) x 0.95" (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

REVISIONS			DATE	APPROVED
ZONE	REV.	DESCRIPTION		
	-	ORIGINAL RELEASE	2/10/00	



ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
XXX ±0.010
XXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. PF60-016		Planar Filter Company 7311G Grove Road, Fredrick, Maryland		
APPROVALS	DATE	TITLE		
K SIMMS	2/10/00	OUTLINE DRAWING CL3G-50-CD-SS		
CHECKED		SIZE	FSCM NO.	DWG NO.
		A	OZXZ8	155-0048
ISSUED		SCALE	N/A	SHEET 1 OF 1
				REV. -