

**DESCRIPTION:**

PFC model number CL3G-1G-CD-SS is a Combine Bandpass filter with SMA female connectors in and out. Offerin a broadband rejection. All filters will be machined and silver plated to provide the highest possible Q.

**SPECIFICATIONS:**

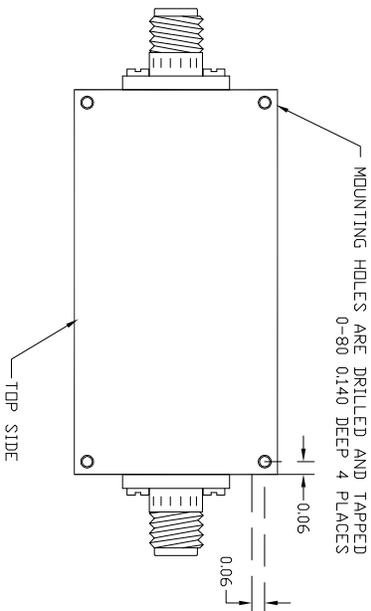
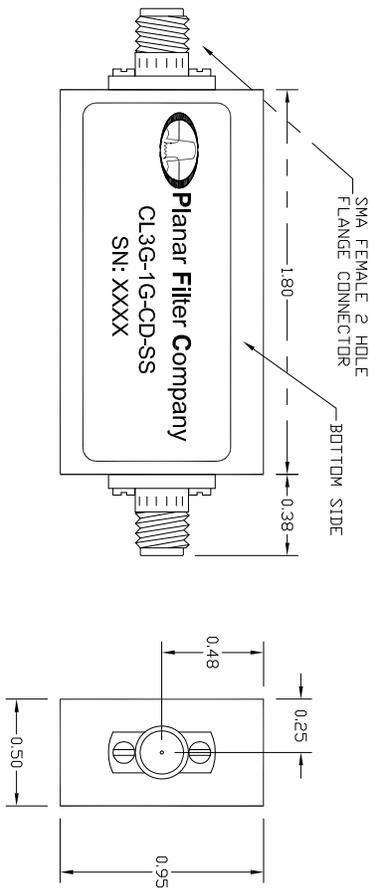
- CENTER FREQUENCY: . . . . . 3000 MHZ
- 3 DB BANDWIDTH: . . . . . 1000 MHZ
- INSERTION LOSS (PASSBAND) . . . . . 0.5 DB MAX.
- REJECTION AT 0.5 TO 1.5 GHZ: . . . . . 30 DB MIN.
- REJECTION AT 6 TO 7 GHZ: . . . . . 40 DB MIN.
- REJECTION AT 9 TO 19 GHZ: . . . . . 50 DB MIN.
- AMPLITUDE MATCHING: . . . . . ±0.15 DB
- CONNECTORS: . . . . . SMA FEMALE CONNECTORS
- SIZE: . . . . . 1.8" (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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS		DATE	APPROVED
ZONE	REV.	DESCRIPTION	
A	-	ORIGINAL RELEASE	2/10/00
		UPDATE	1/20/10



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

PART NO.	PF60-022	TITLE	Planar Filter Company 7311G Grove Road, Fredrick, Maryland		
APPROVALS	DATE	DATE	SCALE	SHEET	REV.
DRAWN K SIMMS	2/10/00		A	1 OF 1	A
CHECKED					
ISSUED					
			SIZE	FSOM NO.	DWG NO.
			A	07XZ8	155-0053