

DESCRIPTION:

PFC model number CL3G-700-CD-SS is a Combline 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
- 3 dB BANDWIDTH: 700 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 0.5 dB MAX.
- 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 1.5" (L) x 0.95" (W) x 0.50" (H)
- WEIGHT 1 OZ. TYP.

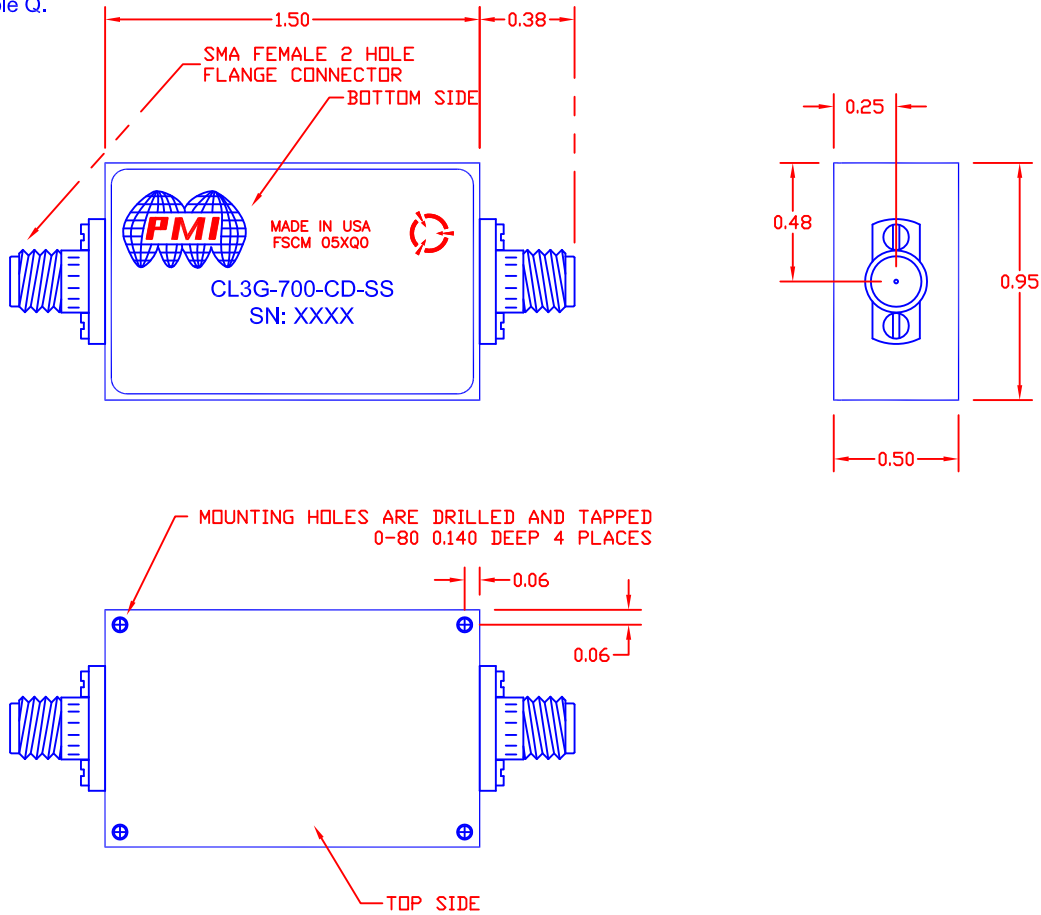
ENVIRONMENTAL RATINGS:

- 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

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

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



PART NO. PF60-013		 PLANAR MONOLITHICS INDUSTRIES, INC. 7311-F GROVE ROAD FREDERICK, MARYLAND 21704 USA		
APPROVALS		DATE		
DRAWN K SIMMS		2/10/00		
CHECKED				
ISSUED				
		SIZE A	FSCM NO. OZXZ8	DWG NO. 155-0057
		SCALE N/A	SHEET 1 OF 1	