

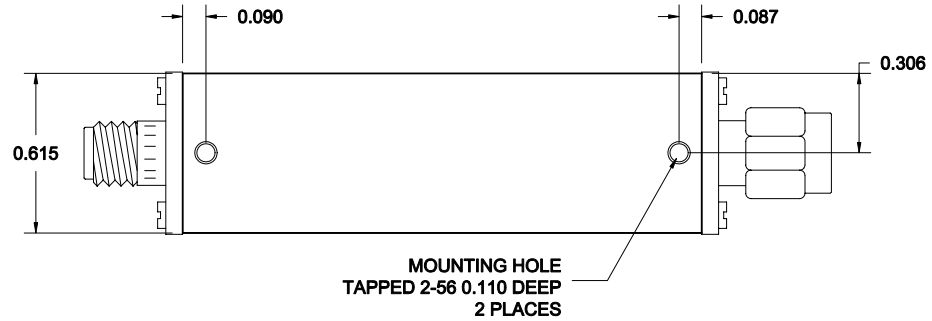
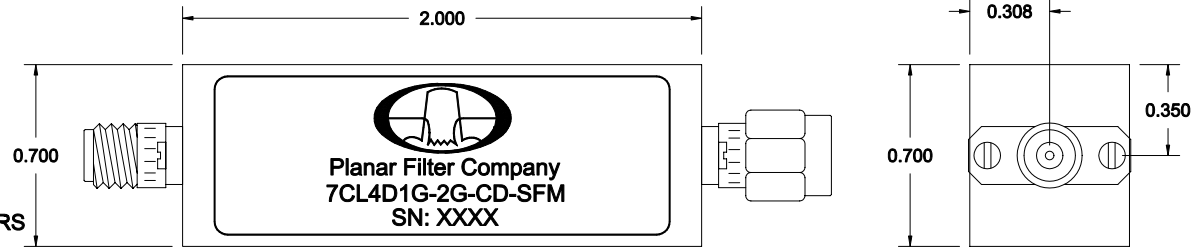
DESCRIPTION:

PFC model number 7CL4G1D-2G-CD-SFM 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.

ZONE		REV.	DESCRIPTION	DATE	APPROVED
		-	ORIGINAL RELEASE	12/06/01	

SPECIFICATIONS:


- CENTER FREQUENCY: 4.10 GHz
- 3dB BANDWIDTH: 2000 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): <= -4 dB MAX.
- REJECTION: 5 POLE RESPONSE
- CONNECTORS: SMA FEMALE / MALE CONNECTORS
- SIZE: 2.00" (L) x 0.70" (W) x 0.615" (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

CONFIDENTIAL AND PROPRIETARY

PART NO.		 Planar Filter Company 7311G Grove Road, Fredrick, Maryland			
APPROVALS	DATE	TITLE			
DRAWN <i>RAB</i>	12/06/01	PRODUCT FEATURE 7CL4D1G-2G-CD-SFM			
CHECKED		SIZE	FSCM NO.	DWG NO.	REV.
ISSUED		A	1QJWO	155-1049	-
		SCALE	N/S		SHEET 1 of 1

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION