

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.

SPECIFICATIONS:

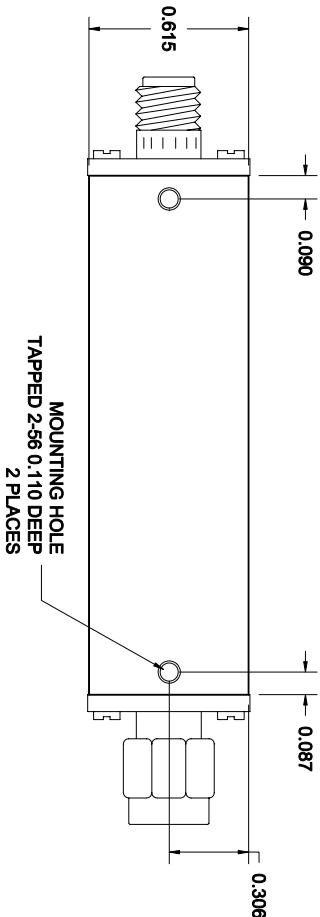
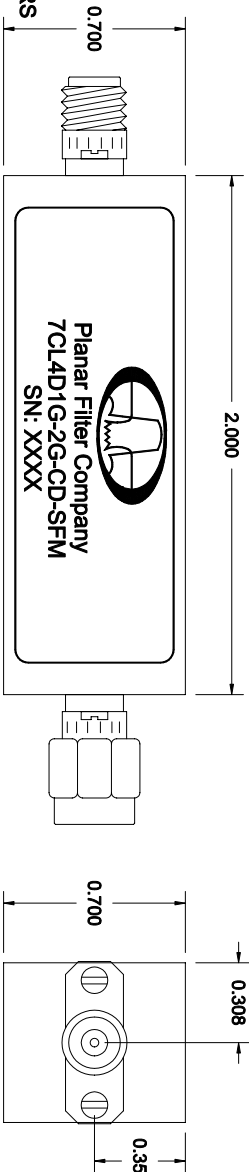
- CENTER FREQUENCY: 4.10 GHz
- 3dB BANDWIDTH: 2000 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): <= .4 dB MAX.
- REJECTION: 5 POLE RESPONSE
- CONNECTORS: SMA FEMALE / MALE CONNECTORS
- SIZE: 2.00" (L) x 0.70" (W) x 0.615" (H)
- WEIGHT: 1 OZ. TYP.

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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



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

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