

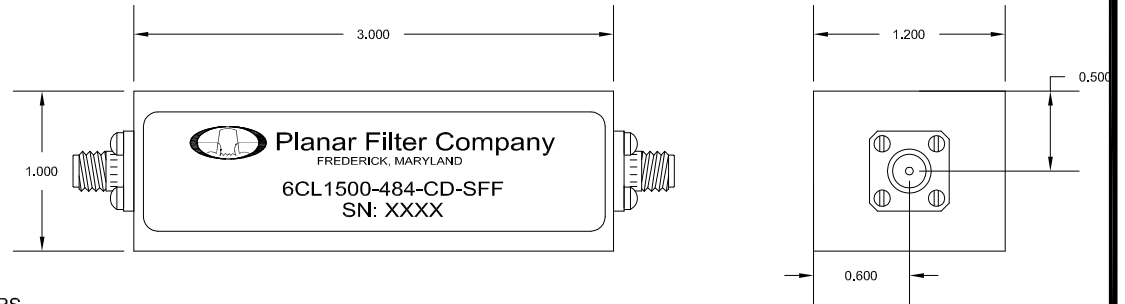
**DESCRIPTION:**

PFC model number 6CL1500-484-CD-SFF is a Comblin filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

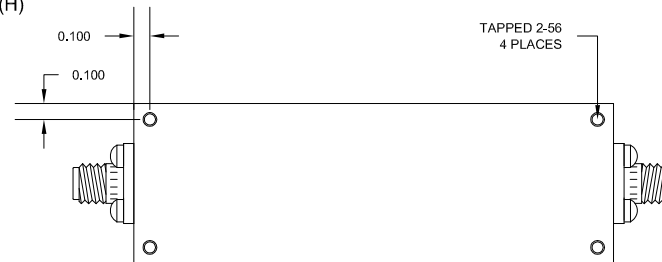
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	1/18/01	
	A	UPDATE	1/20/10	

**SPECIFICATIONS:**

- CENTER FREQUENCY: 1500 MHz
- 3dB BANDWIDTH: 484 MHz
- 1dB BANDWIDTH: 462 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 1 dB MAX.
- REJECTION: 6 SECTION RESPONSE



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 3.00" (L) x 1.00" (W) x 1.20" (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

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		<b>Planar Filter Company</b> 7311G Grove Road, Fredrick, Maryland		
APPROVALS	DATE	TITLE		
DRAWN S. PALACIO	1/18/01	OUTLINE DRAWING 6CL1500-484-CD-SFF		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	1QJWO	155-0564
		SCALE	N/A	REV. A
				SHEET 1 OF 1