

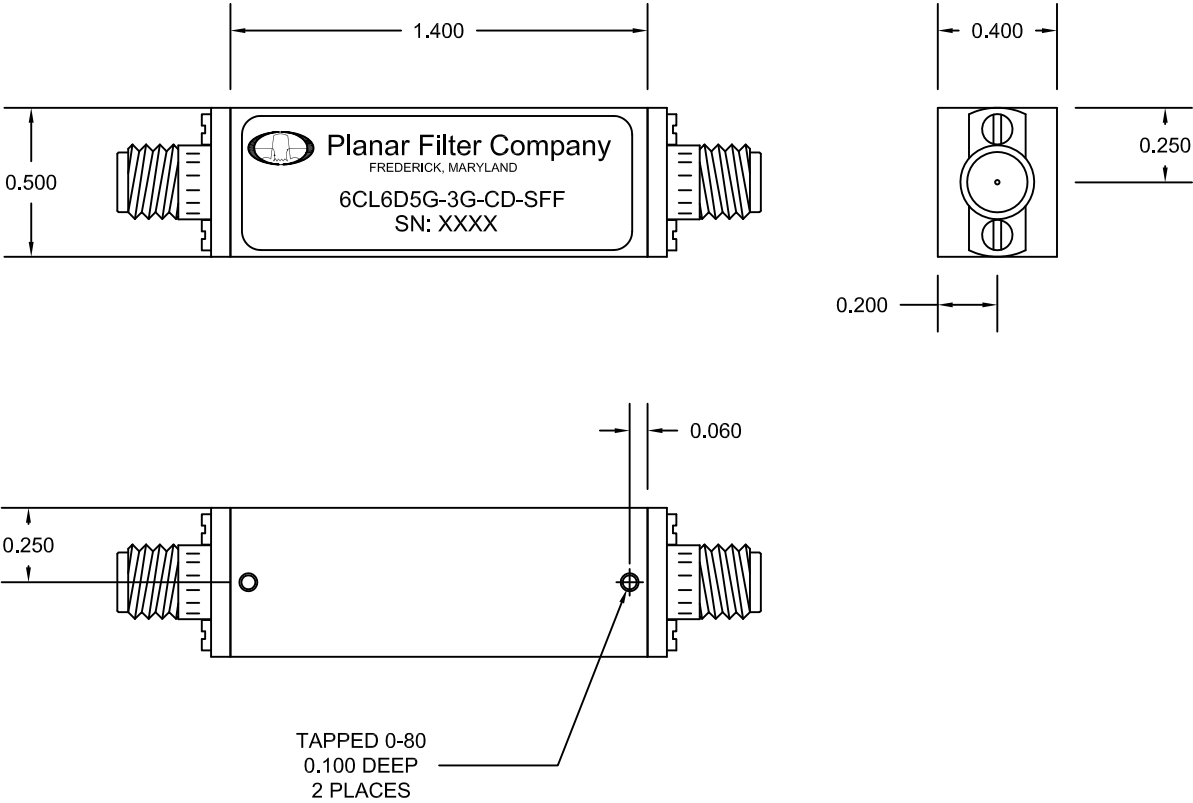
DESCRIPTION:

PFC model number 6CL6D5G-3G-CD-SFF is a Comblaine 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: 6500 MHz
- 3dB BANDWIDTH: 300 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): < -1 dB MAX.
- REJECTION @ 4000 MHz: -40 dB
- REJECTION @ 8000 MHz: -40 dB
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 1.40" (L) x 0.40" (W) x 0.50" (H)
- WEIGHT: 1 OZ. TYP.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	11/29/01	



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

PART NO.		Planar Filter Company 7311G Grove Road, Fredrick, Maryland		
APPROVALS	DATE	TITLE		
DRAWN RAB	11/29/01	OUTLINE DRAWING 6CL6D5G-3G-CD-SFF		
CHECKED				
ISSUED		SIZE A	FSCM NO. OZXZ8	DWG NO. 155-1029
		SCALE N/A		REV. -
		SHEET		1 OF 1