

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

DESCRIPTION:

PFC model number 6CL6D5G-3G-CD-SFF is a Combine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

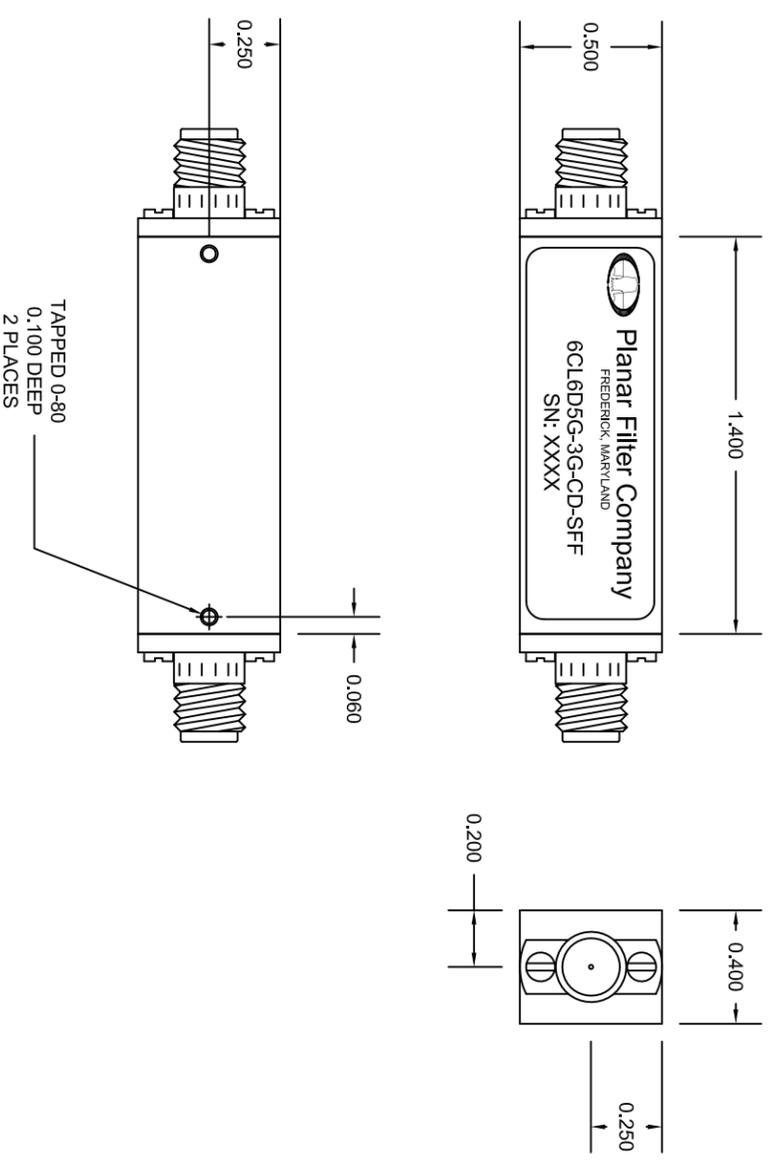
- CENTER FREQUENCY: 6500 MHz
- 3dB BANDWIDTH: 300 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) < -1 dB MAX.
- REJECTION @ 4000 MHz: -40 dB
- REJECTION @ 8000 MHz: -40 dB

- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 1.40" (L) x 0.40" (W) x 0.50" (H)
- WEIGHT 1 OZ. TYP.

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



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

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