

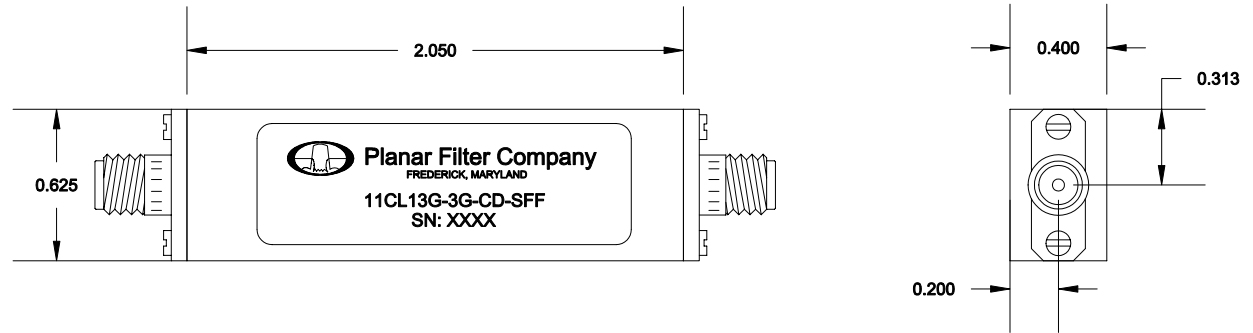
DESCRIPTION:

PFC model number 11CL13G-3G-CD-SFF is a Compline Bandpass 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	8/22/01	
	A	Change mounting holes	8/31/01	

SPECIFICATIONS:

- CENTER FREQUENCY: 13000 MHz
- 1dB BANDWIDTH: 11000 to 14000 MHz
- VSWR IN THE PASS BAND: 2.0:1 MAX.
- INSERTION LOSS (PASSBAND): < 1 dB MAX.
- REJECTION @ 10000 Mhz: -50 dB
- REJECTION @ 15000 Mhz: -50 dB
- REJECTION @ 18500 to 29000 Mhz: -50 dB



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 2.05" (L) x 0.625" (W) x 0.40" (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. 155-0865		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN S PALACIO	8/22/01	OUTLINE DRAWING 11CL13G-3G-CD-SFF	
CHECKED		SIZE	FSCM NO.
ISSUED		A	1QJWO
		DWG NO.	155-0865
		SCALE	N/A
		SHEET	1 OF 1