

DESCRIPTION:

PFC model number 8CL5D5G-200-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: 5500 MHz
- 1dB BANDWIDTH: 200 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): ≤ 0.7 dB MAX.
- REJECTION @ 5300 MHz: -40 dB
- REJECTION @ 5700 MHz: -40 dB
- REJECTION FROM 12000 TO 29000 MHz: -60 dB

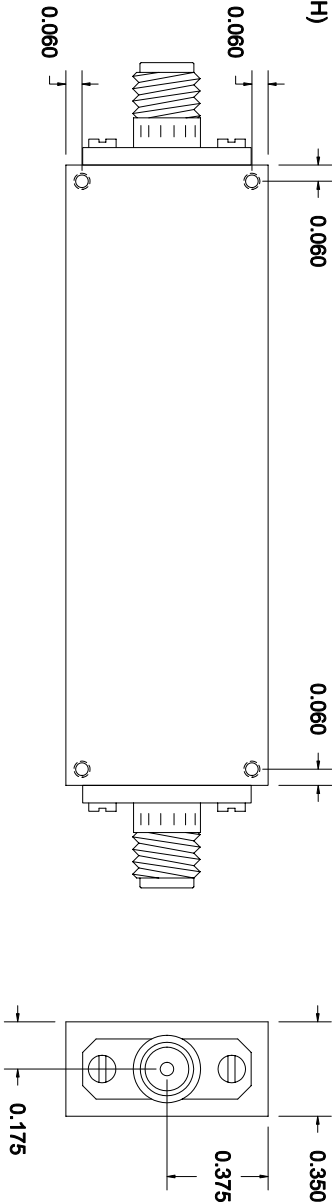
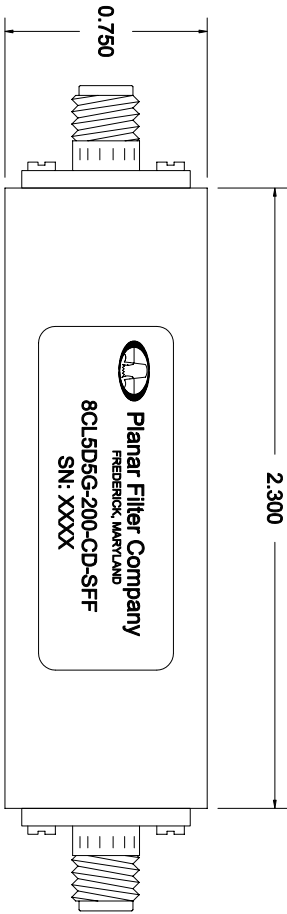
CONNECTORS: SMA FEMALE CONNECTORS

- SIZE: 2.30" (L) x 0.750" (W) x 0.35" (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

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	—	ORIGINAL RELEASE	9/11/01



ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
XXX ±0.010
XXXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. 155-0898		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN RAB	9/11/01	OUTLINE DRAWING 8CL5D5G-200-CD-SFF	
CHECKED		SIZE A	FSGM NO. 1QJW0
ISSUED		DWG NO. 155-0898	REV. —
SCALE N/A		SHEET 1 OF 1	