

DESCRIPTION:

PFC model number 5CL5G-75-CD-SFF is a Comblaine 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: 5000 MHz
- 3dB BANDWIDTH: 75 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): <= 4.2 dB MAX.
- REJECTION : 5 POLE RESPONSE

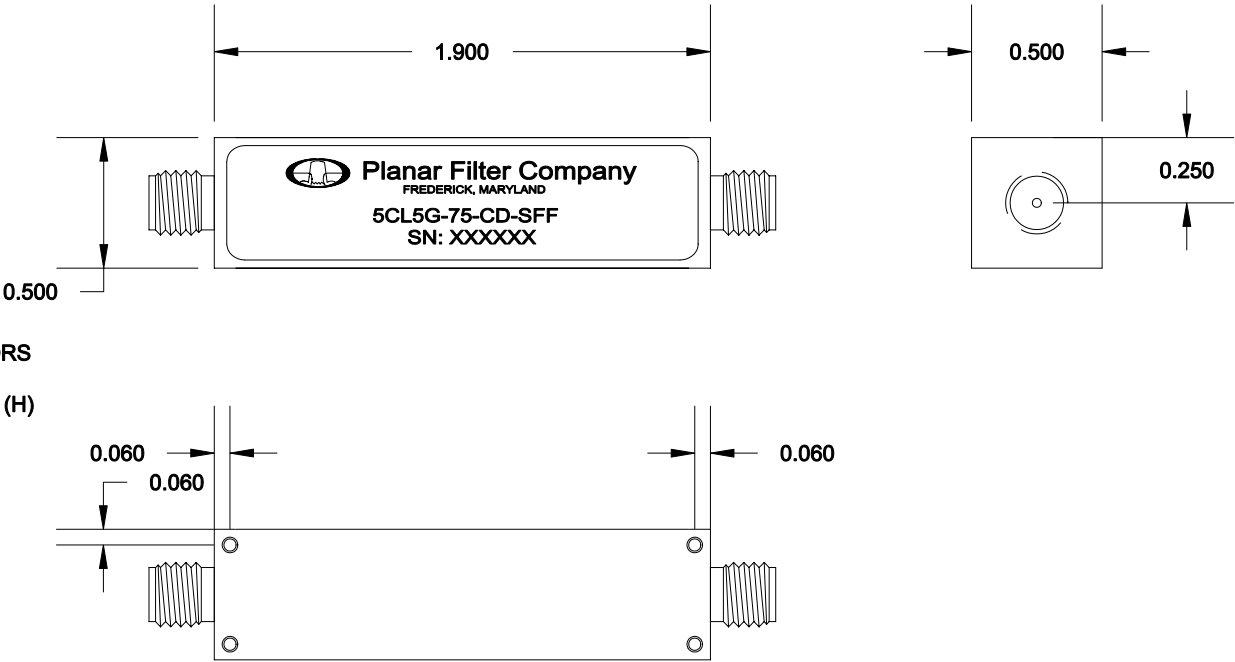
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 1.90" (L) x 0.50" (W) x 0.50" (H)
- WEIGHT 1 OZ. TYP.

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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	ORIGINAL RELEASE	6/19/00	



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

PART NO. 27300190		 Planar Filter Company 7311G Grove Road, Fredrick, Maryland		
APPROVALS		DATE		
DRAWN S. PALACIO		4/12/04		
CHECKED				
ISSUED				
		TITLE OUTLINE DRAWING 5CL5G-75-CD-SFF		
SIZE A		FSCM NO. 1QJWO	DWG NO. 27300190	REV. —
SCALE N/A				SHEET 1 OF 1