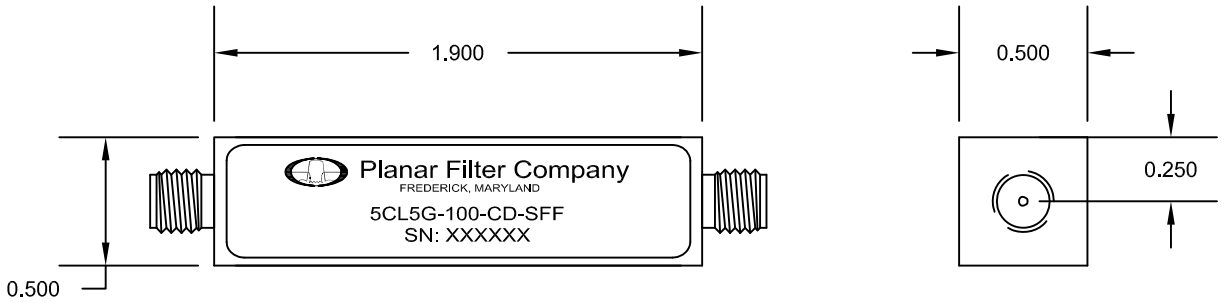
DESCRIPTION:

PFC model number 5CL5G-100-CD-SFF is a Combline 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	6/19/00	

SPECIFICATIONS:

- CENTER FREQUENCY: · · · · · 5000 MHz
- 3dB BANDWIDTH: · · · · · · 100 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

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	TITLE OUTLINE DRAWING 5CL5G–100–CD–SFF			
DRAWN S. PALACIO	4/12/04				
CHECKED		SIZE A	FSCM NO. 1QJW0	DWG NO. 27300190	REV. –
ISSUED		SCALE N/A		SHEET 1 OF 1	