

DESCRIPTION:

PFC model number 5CL9G-1G-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:

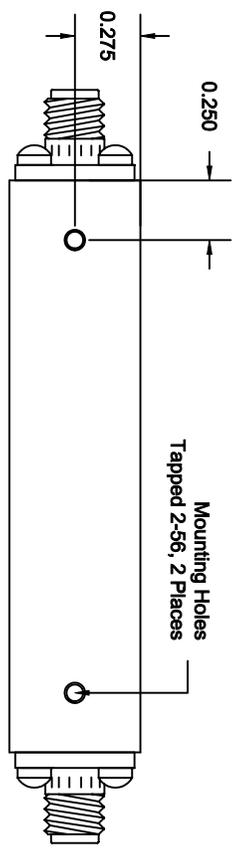
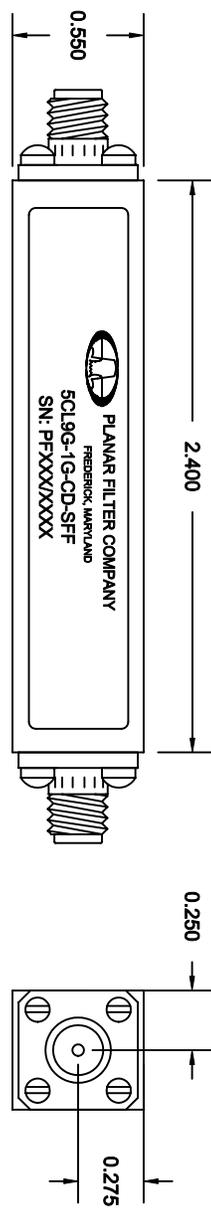
- CENTER FREQUENCY: 9000 MHZ
- 1dB BANDWIDTH: 1000 MHZ
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) < 1 dB MAX.
- REJECTION 6 SECTION RESPONSE

- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 2.40" (L) x 0.55" (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

REVISIONS		DATE	APPROVED
ZONE	REV.		
	—	8/16/04	
DESCRIPTION			
ORIGINAL RELEASE			



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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.	27300210	Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN S PALACID	8/16/04	OUTLINE DRAWING 5CL9G-1G-CD-SFF	
CHECKED		SIZE	FSQM NO.
ISSUED		A	1QJWO
		SCALE	N/A
		DWG NO.	27300210
		SHEET	1 OF 1
		REV.	—