

DESCRIPTION:

PFC model number 5C14D125-600-CD-SFF is a Cavity Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

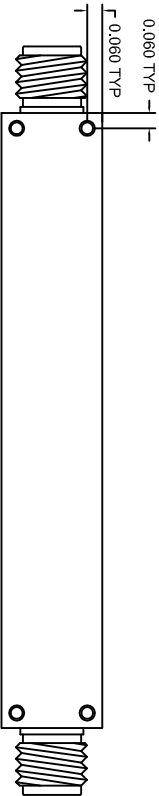
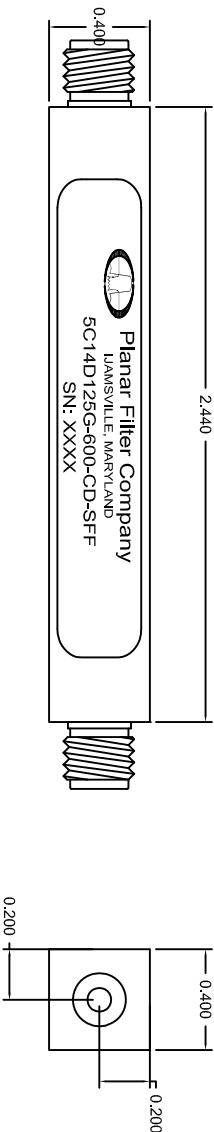
- CENTER FREQUENCY: 14125 MHz
- 3dB BANDWIDTH: 600 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX
- INSERTION LOSS (PASSBAND) < 5 dB MAX.
- REJECTION @ 15223.5 MHz -75 dB
- REJECTION @ 13025 MHz -75 dB

- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.44" (L) x 0.40" (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

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	—	ORIGINAL RELEASE	09/09/09



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. 155-1635		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN S PALACIO	09/09/09	OUTLINE DRAWING 5C14D125G-600-CD-SFF	
CHECKED			
ISSUED		SIZE A	FSQM NO. 1QJWO
		DWG NO. 155-1635	REV. —
SCALE N/A		SHEET 1 OF 1	