

DESCRIPTION:

PFC model number 5CL3G-125-CD-SFM is a Combine Bandpass filter with SMA female and SMA male connectors. Offering a broadband rejection. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

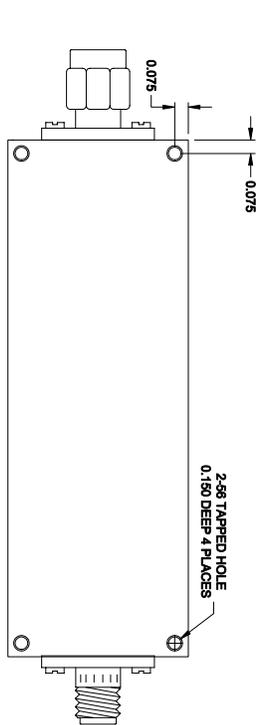
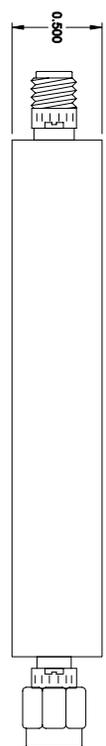
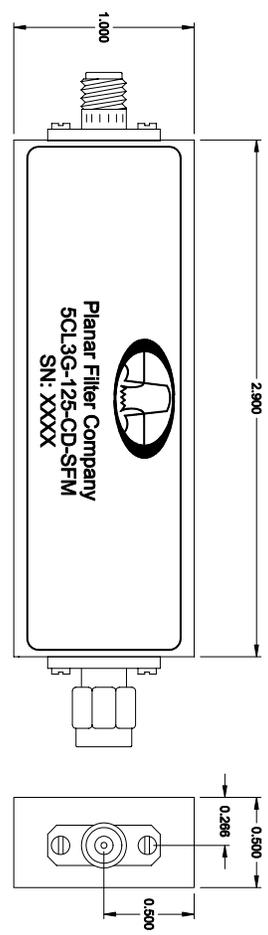
- CENTER FREQUENCY: 3 GHz
- 1 DB BANDWIDTH: 125 MHz
- VSWR: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) 0.5 DB MAX.
- REJECTION 5 POLE RESPONSE
- CONNECTORS: SMA FEMALE / MALE CONNECTORS
- SIZE: 2.900" (L) x 1.00" (W) x 0.50" (H)
- WEIGHT: 1 OZ. TYP.

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

ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	-	ORIGINAL RELEASE	11/26/01	



CONFIDENTIAL AND PROPRIETARY

PART NO. 155-1005		TITLE	
APPROVALS	DATE	Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
DRAWN <i>RAB</i>	11/26/01	PRODUCT FEATURE 5CL3G-125-CD-SFM	
CHECKED		SIZE FSCM NO. A 1QJWO	DWG NO. 155-1005
ISSUED		SCALE N/S	SHEET 1 of 1

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