

DESCRIPTION:

PFC model number 5CL2D98G-500-CD-SFF is a Combine Bandpass filter with SMA female connectors. Offerin a broadband rejection. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

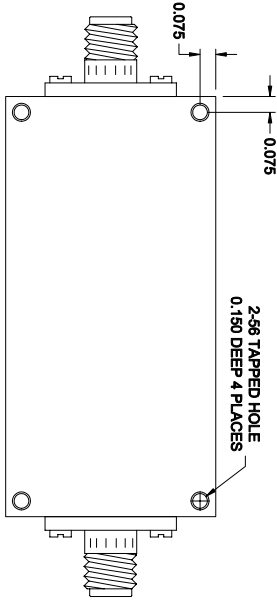
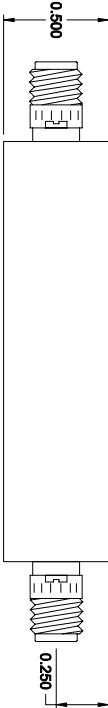
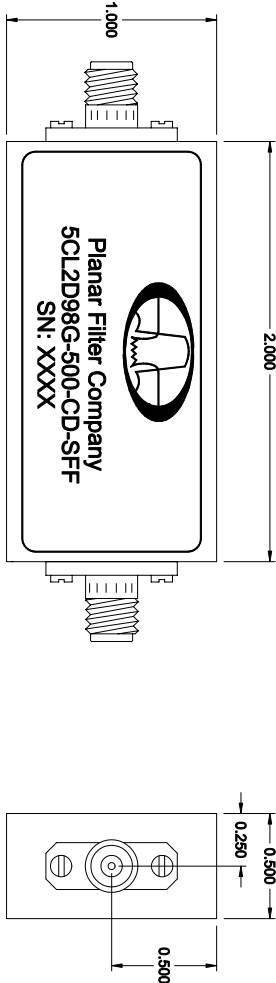
- CENTER FREQUENCY: 2.98 GHz
- 1 dB BANDWIDTH: 500 MHz
- VSWR: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) 0.5 dB MAX.
- REJECTION 5 POLE RESPONSE
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.00" (L) x 1.00" (W) x 0.50" (H)
- WEIGHT 1 OZ. TYP.

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

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



CONFIDENTIAL AND PROPRIETARY

PART NO.		TITLE	
APPROVALS		DATE	
DRAWN		11/26/01	
CHECKED			
ISSUED			
SIZE		FSCM NO.	
A		1QJWO	
SCALE		N/S	
SHEET		1 of 1	
REV.		—	

Planar Filter Company
73111G Grove Road, Fredrick, Maryland

PRODUCT FEATURE
5CL2D98G-500-CD-SFF

155-1025

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