

DESCRIPTION:

PFC model number 5CL2D98G-500-CD-SFF is a Comblaine 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:

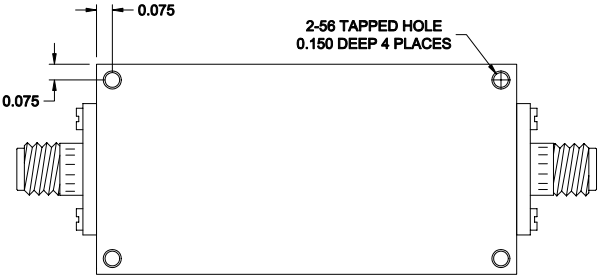
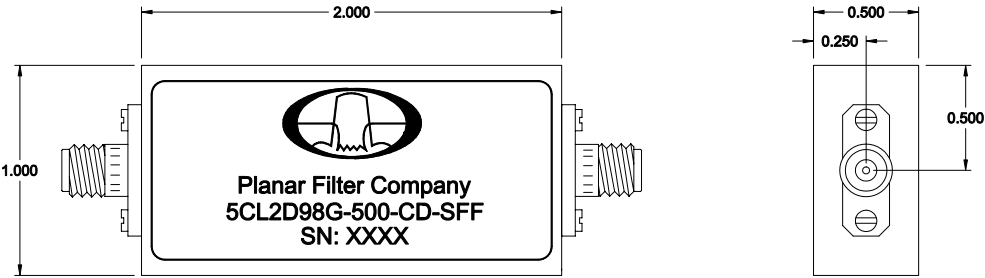
- CENTER FREQUENCY: 2.98 GHz
- 1 dB BANDWIDTH: 500 MHz
- VSWR: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 0.5 dB MAX.
- REJECTION: 5 POLE RESPONSE
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 2.00" (L) x 1.00" (W) x 0.50" (H)
- WEIGHT: 1 OZ. TYP.

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



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PART NO.		 Planar Filter Company 7311G Grove Road, Fredrick, Maryland			
APPROVALS		DATE		TITLE	
DRAWN <i>RAB</i>		11/26/01		PRODUCT FEATURE 5CL2D98G-500-CD-SFF	
CHECKED					
ISSUED					
SIZE	FSCM NO.	DWG NO.		REV.	
A	1QJWO	155-1025		—	
SCALE N/S				SHEET 1 of 1	

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