

DESCRIPTION:

PFC model number 5CL3000-300-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: 3000 MHZ
- 1 DB BANDWIDTH: 300 MHZ
- VSWR: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) 0.5 DB MAX.
- REJECTION: 5 POLE RESPONSE
- CONNECTORS: SMA FEMALE / MALE CONNECTORS
- SIZE: 2.250" (L) x 1.00" (W) x 0.50" (H)
- WEIGHT: 1 OZ. TYP.

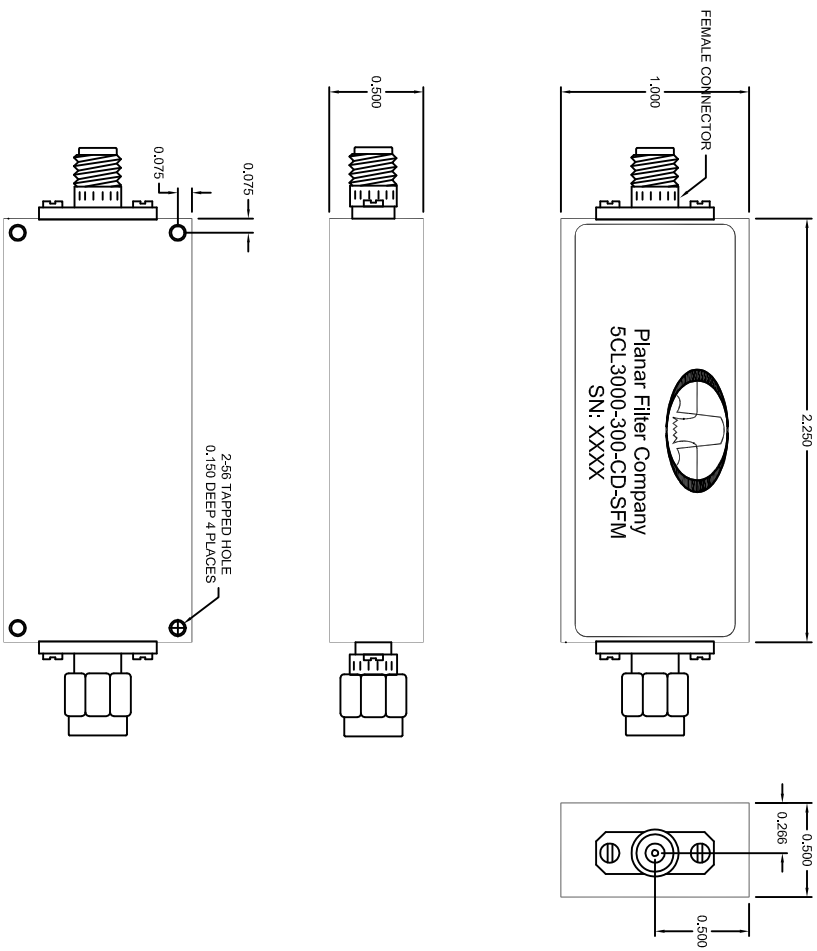
ENVIRONMENTAL RATINGS:

- 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.		
-	-	11/26/01	

ORIGINAL RELEASE



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PART NO.		TITLE	
APPROVALS		DATE	
DRAWN: <i>R.L.B.</i>		11/26/01	
CHECKED:			
ISSUED:			
SIZE	FSQM NO.	DWG NO.	REV.
A	1QJWO	155-1009	-
SCALE	N/S	SHEET	1 of 1

Planar Filter Company
7311 G Grove Road, Fredrick, Maryland

PRODUCT FEATURE
5CL3000-300-CD-SFM

ALL DIMENSIONS ARE IN INCHES

TOLERANCES:
X.XXX ±0.010
X.XXX ±0.005