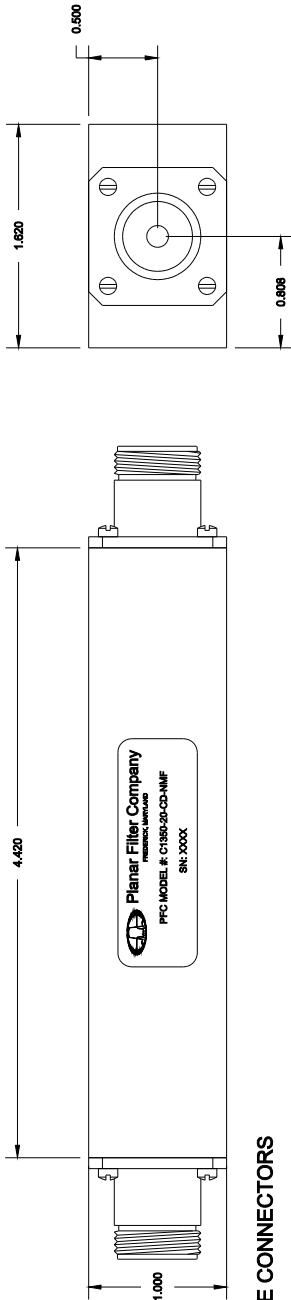


DESCRIPTION:

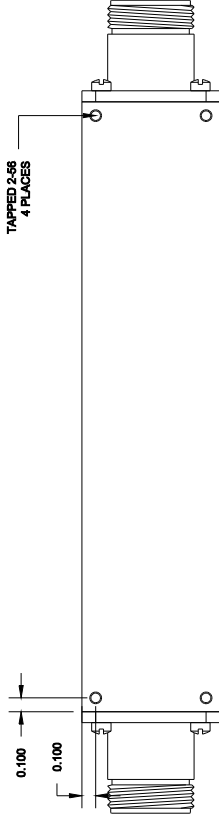
PFC model number C1350-20-CD-NFF is a Cavity filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY: 1350 MHz
- 3dB BANDWIDTH: 200 MHz
- VSWR IN THE PASS BAND: 2:1 MAX.
- INSERTION LOSS (PASSBAND): -5 dB MAX.
- REJECTION FROM 1626.5 TO 1660.5 MHz: -30 dB



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 4.42" (L) x 1.00" (W) x 1.62" (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

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

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	—	ORIGINAL RELEASE	13/2/01

PART NO. 155-0618		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS		TITLE	
DRAWN S. PALACID		OUTLINE DRAWING	
CHECKED		C1350-20-CD-NMF	
ISSUED		SIZE A	REV. —
		FSCM NO. 1QJW0	DWG NO. 155-0618
		SCALE N/A	SHEET 1 OF 1

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION