

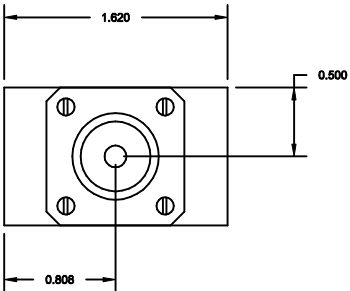
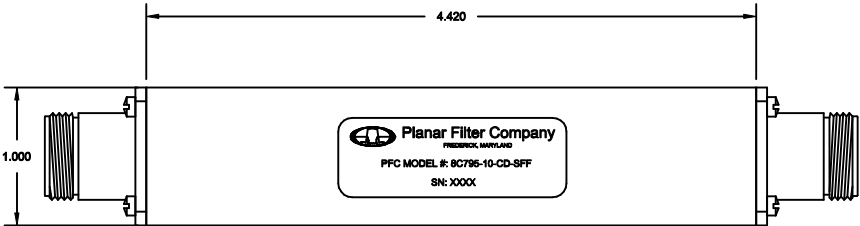
DESCRIPTION:

PFC model number 8C795-10-CD-SFF 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.

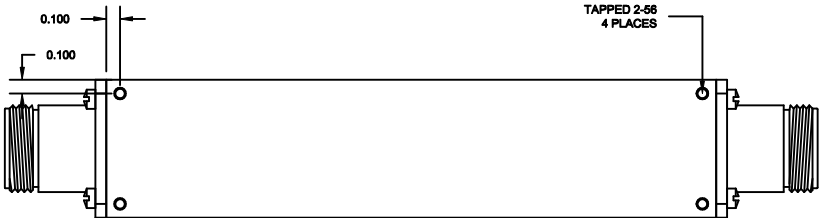
REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	—	ORIGINAL RELEASE	7/16/02

SPECIFICATIONS:

- CENTER FREQUENCY: - 795 MHz
- 3dB BANDWIDTH:- 10 MHz
- VSWR IN THE PASS BAND:- 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) - -2.5 dB MAX.
- REJECTION @ 785 MHz: - -5, -10 dB
- REJECTION @ 805 MHz: - -5, -10 dB
- REJECTION @ 720 MHz: - -80 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

PART NO. 155-1401		 Planar Filter Company 7311G Grove Road, Fredrick, Maryland			
APPROVALS		DATE		TITLE OUTLINE DRAWING 8C795-10-CD-SFF	
DRAWN S. TURNER		7/16/02			
CHECKED					
ISSUED					
		SIZE A	FSCM NO. 1QJW0	DWG NO. 155-1401	REV. —
		SCALE N/A			SHEET 1 OF 1

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION