

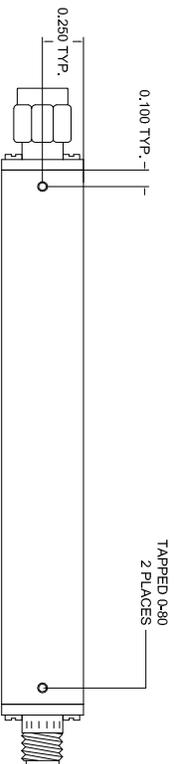
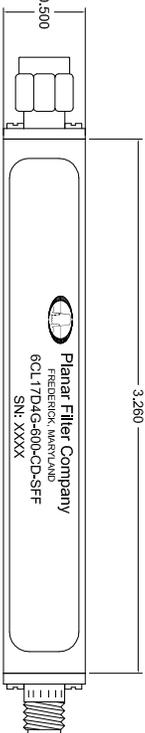
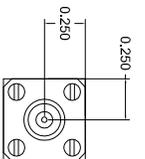
DESCRIPTION:

PFC model number 6CL17D4G-600-CD-SFF is a Cavity filter with SMA connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	8/30/05	
A		UPDATE	1/19/10	

SPECIFICATIONS:

- CENTER FREQUENCY: 17400 MHZ
- 3dB BANDWIDTH: 600 MHZ
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 1.5dB MAX.
- REJECTION: 70dBc, +/-1200 MHz from Fo
- AVERAGE POWER: 1 WATT
- CONNECTORS: SMA (Male/Female)
- SIZE: 3.26" (L) x 0.50" (W) x 0.50" (H)



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

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

PART NO.	27001471		Planar Filter Company 5715 Industry Lane, Unit 11, Fredrick, Maryland			
APPROVALS	DATE	TITLE	SIZE	FSOM NO.	DWG NO.	REV.
<i>JJP</i>	8/30/05	PRODUCT FEATURE	A	1QJWO	27001471	A
CHECKED		6CL17D4G-600-CD-SFF	SCALE	N/S	SHEET	1 of 1
ISSUED						

CONFIDENTIAL AND PROPRIETARY