

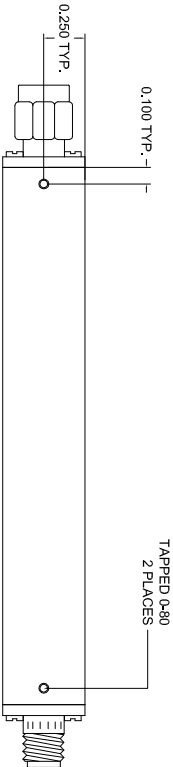
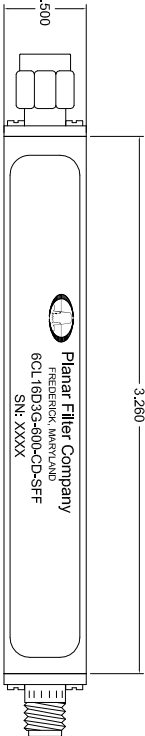
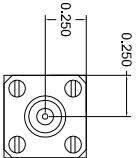
DESCRIPTION:

PFC model number 6CL16D3G-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
	—	ORIGINAL RELEASE	8/30/05
A		UPDATE	4/19/10

SPECIFICATIONS:

- CENTER FREQUENCY: 16300 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: X.XX ±0.010  
X.XXX ±0.005

CONFIDENTIAL AND PROPRIETARY

PART NO.		TITLE	
APPROVALS		DATE	
DRAWN <i>gjp</i>		8/30/05	
CHECKED			
ISSUED			
SIZE A		FSQM NO. 1QJWO	
SCALE N/S		DWG NO. 27001451	
SHEET 1 of 1		REV. A	

Planar Filter Company  
5715 Industry Lane, Unit 11, Fredrick, Maryland

PRODUCT FEATURE  
6CL16D3G-600-CD-SFM