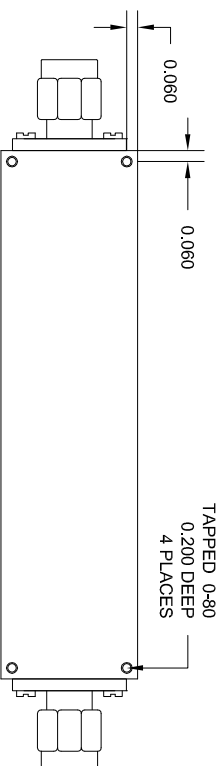
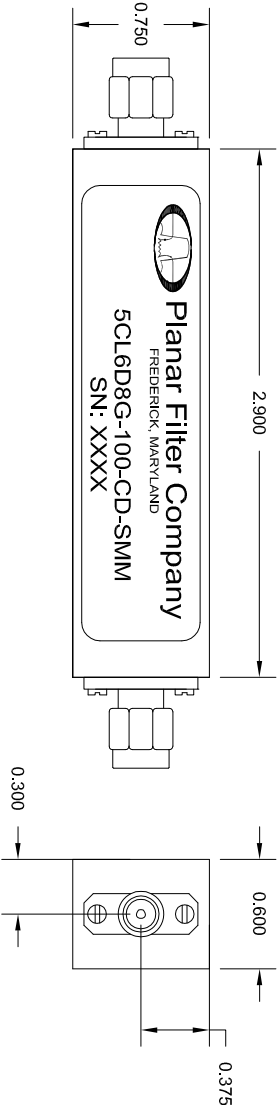


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	ORIGINAL RELEASE	6/20/00	
A		UPDATE	1/20/10	

SPECIFICATIONS:

- CENTER FREQUENCY: 6.8 GHz
- 3dB BANDWIDTH: 100 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): <= -4 dB MAX.
- REJECTION @ 6.92 GHz: -30 dB
- REJECTION @ 6.69 GHz: -30 dB
- REJECTION @ 6.989 GHz: -50 dB
- REJECTION @ 6.603 GHz: -50 dB

- CONNECTORS: SMA MALE CONNECTORS
- SIZE: 2.90" (L) x 0.60" (W) x 0.75" (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

PART NO.		TITLE	
APPROVALS		DATE	
DRAWN S. PALACIO		6/20/00	
CHECKED			
ISSUED			
SIZE		FSCM NO.	
A		1QUW0	
SCALE		N/A	
DWG NO.		155-0389	
SHEET		1 OF 1	
REV.		—	

Planar Filter Company
7311G Grove Road, Fredrick, Maryland

OUTLINE DRAWING
5CL6D8G-100-CD-SMM