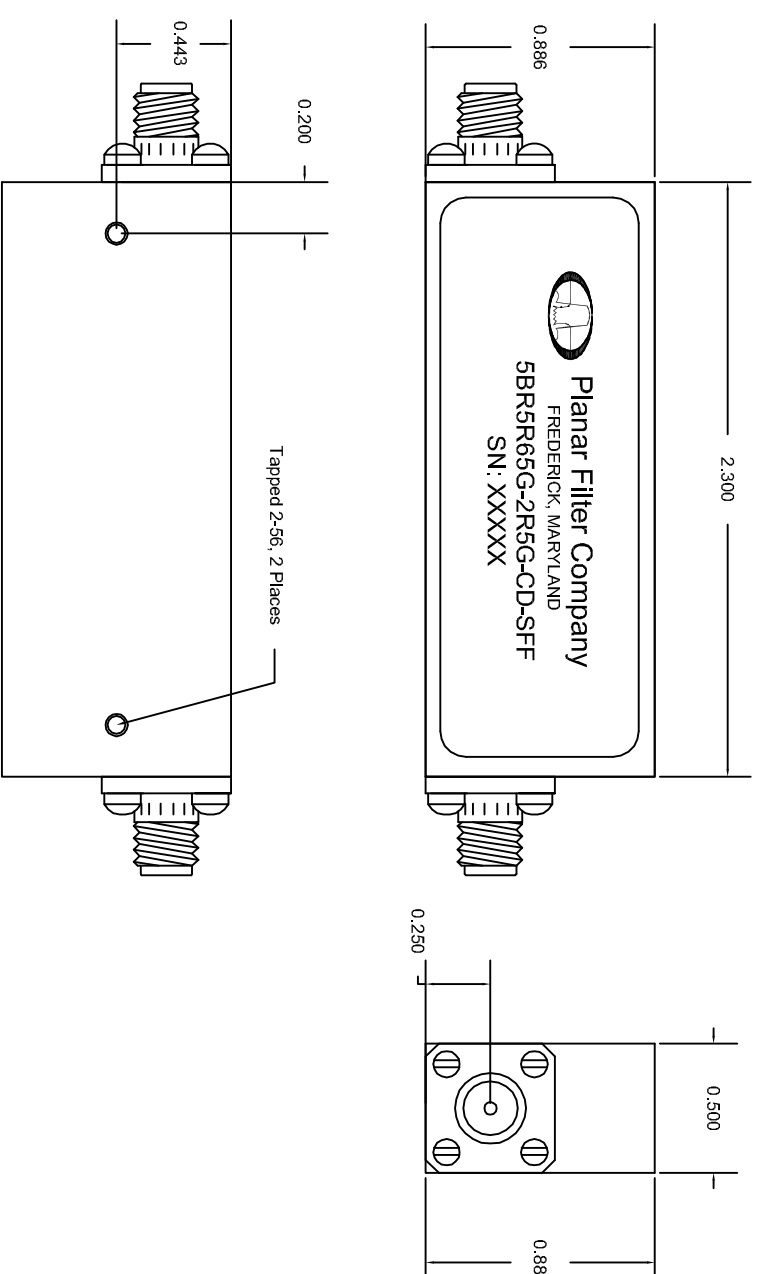


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	12/14/04	

**DESCRIPTION:**  
PFC model number 5BR5R65G-2R5G-CD-SFF is a Bandreject filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

**SPECIFICATIONS:**

- 1dB PASSBAND . . . . . FROM DC TO 4.5 GHz  
FROM 7.0 GHz TO 18 GHz
- VSWR IN THE PASS BAND: . . . . . 2.0:1 MAX.
- INSERTION LOSS (PASSBAND): . . . . . -1 dB MAX.
- REJECTION: . . . . . 60dB, 5.4 GHz TO 5.9 GHz
- CONNECTORS: . . . . . SMA FEMALE CONNECTORS
- SIZE . . . . . 2.3" (L) x 0.886" (W) x 0.500" (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

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

**CONFIDENTIAL AND PROPRIETARY**

PART NO. 27000354		 <b>Planar Filter Company</b> Frederick, Maryland		TITLE	
APPROVALS	DATE	5BR5R65G-2R5G-CD-SFF OUTLINE			
DRAWN SP	12/14/04	SIZE	FSCM NO.	DWG NO.	REV.
CHECKED		A	1QJWO	27000354	-
ISSUED		SCALE	N/S	SHEET	1 of 1