

DESCRIPTION:

PFC model number 5CL5625-100-CD-SS is a Combine filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

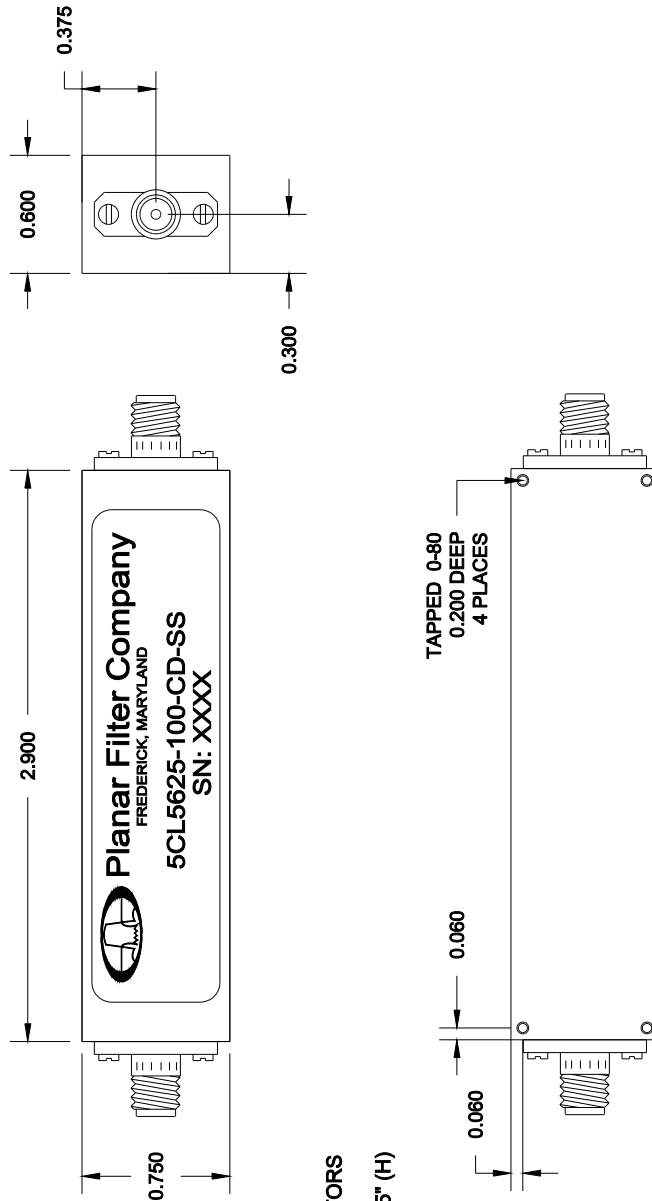
- CENTER FREQUENCY: 5625 GHz
- 3dB BANDWIDTH: 100 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) -1.8 dB MAX.
- REJECTION @ + - 90 MHz FROM TO: -30 dB
- REJECTION FROM 0 TO 300 MHz: -65 dB
- REJECTION FROM 300 TO 1000 MHz: -65 dB
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.90" (L) 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

REVISIONS		DATE	APPROVED
ZONE	REV.		
	-	15/9/00	
DESCRIPTION			
ORIGINAL RELEASE			



ALL DIMENSIONS ARE IN INCHES
 TOLERANCES:
 XXXX ±0.010
 XXXX ±0.005

PART NO.	PF 60-346	APPROVALS	DATE
DRAWN	S. PALACIO	CHECKED	15/9/00
ISSUED			

Planar Filter Company 7311G Grove Road, Fredrick, Maryland		TITLE	OUTLINE DRAWING 5CL5625-100-CD-SS
SIZE	A	FSCM NO.	155-0429
DWG NO.	1QJWO	REV.	-
SCALE	N/A	SHEET	1 OF 1