

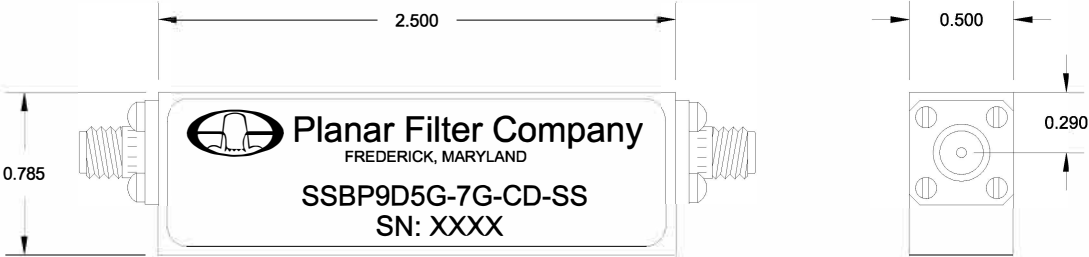
DESCRIPTION:

PFC model number SSBP9D5G-7G-CD-SS is a Comblin filter with SMA female 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	8/3/00

SPECIFICATIONS:

- CENTER FREQUENCY: 5086 MHz
- 3dB BANDWIDTH: 100 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) <= 1.8 dB MAX.
- REJECTION FROM DC TO 2550 MHz: -65 dB
- REJECTION FROM 7578 TO 20000 MHz: -65 dB



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 1.90" (L) x 0.50" (W) x 0.50" (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

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

PART NO. PF60-281		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS		DATE	
DRAWN S. PALACIO		8/3/00	
CHECKED			
ISSUED			
TITLE		OUTLINE DRAWING SSBP9D56-7G-CD-SS	
SIZE	FSCM NO.	DWG NO.	REV.
A	1QJWO	155-0354	-
SCALE 11/A		SHEET 1 OF 1	

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION