

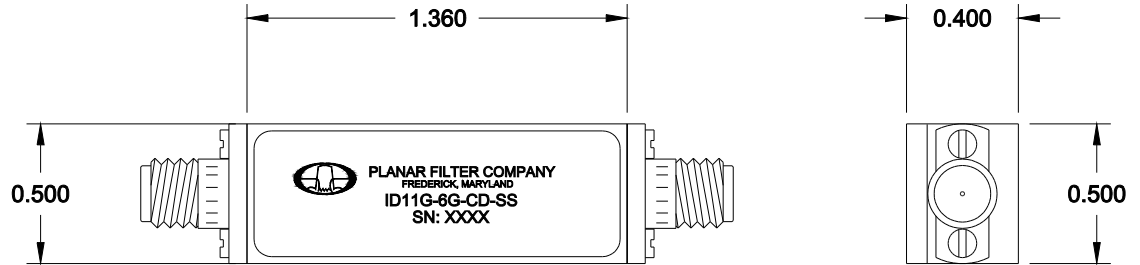
DESCRIPTION:

PFC model number ID11G-6G-CD-SS is a Interdigital Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

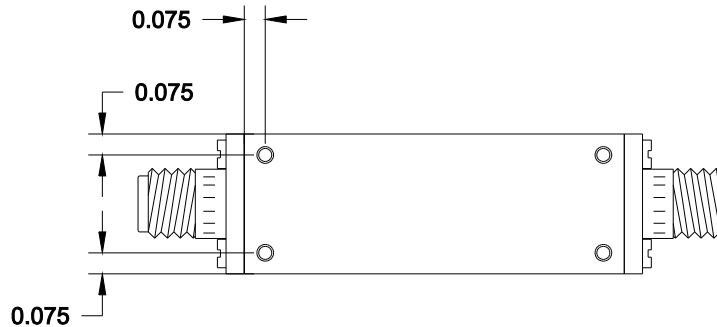
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	3/13/00	

SPECIFICATIONS:

- CENTER FREQUENCY: 11 GHz
- 1dB BANDWIDTH: 8 TO 14 GHz
- VSWR IN THE PASS BAND: 2.0:1
- INSERTION LOSS (PASSBAND): 1 dB
- REJECTION AT 6 GHz: -80 dB MIN.
- REJECTION AT 15 GHz: -40 dB MIN.
- REJECTION AT 19 GHz: -40 dB MIN.



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 1.36" (L) x 0.40" (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:
XXX ±0.010
XXXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. PF60-058		Planar Filter Company 7311G Grove Road, Fredrick, Maryland		
APPROVALS	DATE	TITLE		
DRAWN S PALACIO	3/13/00	OUTLINE DRAWING ID11G-6G-CD-SS		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	OZXZ8	155-0106
		SCALE	N/A	SHEET 1 OF 1