

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.

SPECIFICATIONS:

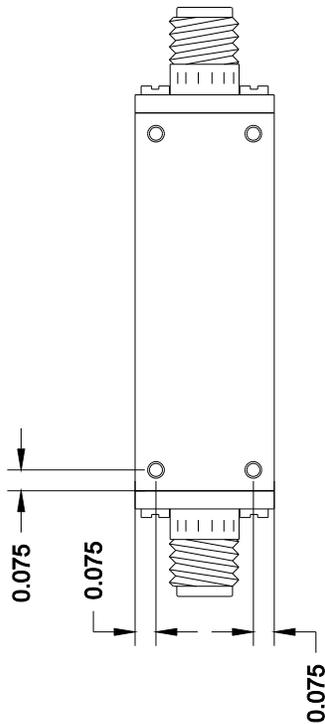
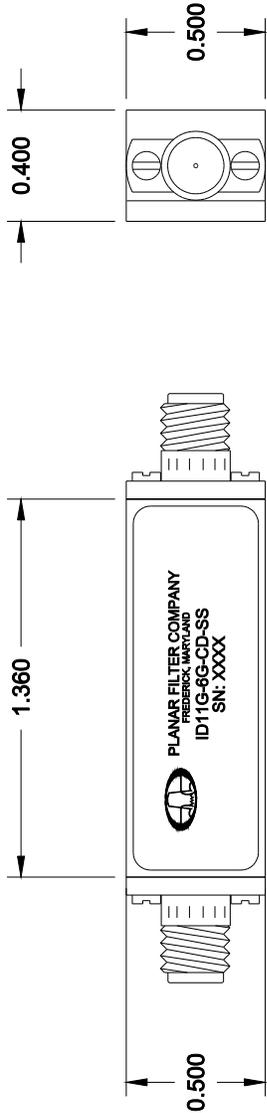
- CENTER FREQUENCY: 11 GHz
- 1dB BANDWIDTH: 8 TO 14 GHz
- VSWR IN THE PASS BAND: 2.0:1
- INSERTION LOSS (PASSBAND) 1 dB
- REJECTION AT 6 GHz: -80 dB MIN.
- REJECTION AT 15 GHz: -40 dB MIN.
- REJECTION AT 19 GHz: -40 dB MIN.
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 1.36" (L) x 0.40" (W) x 0.50" (H)
- 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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS		DATE	APPROVED
ZONE	REV.		
	-	9/19/00	
DESCRIPTION			
ORIGINAL RELEASE			



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

PART NO. PF60-058		APPROVALS		DATE
		DRAWN S PALACIO		9/19/00
		CHECKED		
		ISSUED		
Planar Filter Company 7311G Grove Road, Fredrick, Maryland				
TITLE				
OUTLINE DRAWING ID11G-6G-CD-SS				
SIZE	FSCM NO.	DWG NO.	REV.	
A	OZXX8	155-0106	-	
SCALE N/A		SHEET 1 OF 1		