

DESCRIPTION:

PFC model number HP10G-9D7-CD-SS is a LC Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- PASSBAND : 10 GHz TO 27 GHz
- 3dB CUTOFF : 9700 MHz
- VSWR IN THE PASS BAND: 2.0:1 MAX.
- INSERTION LOSS (PASSBAND) : <= -1 dB MAX.
- REJECTION @ 7 GHz: -40 dB

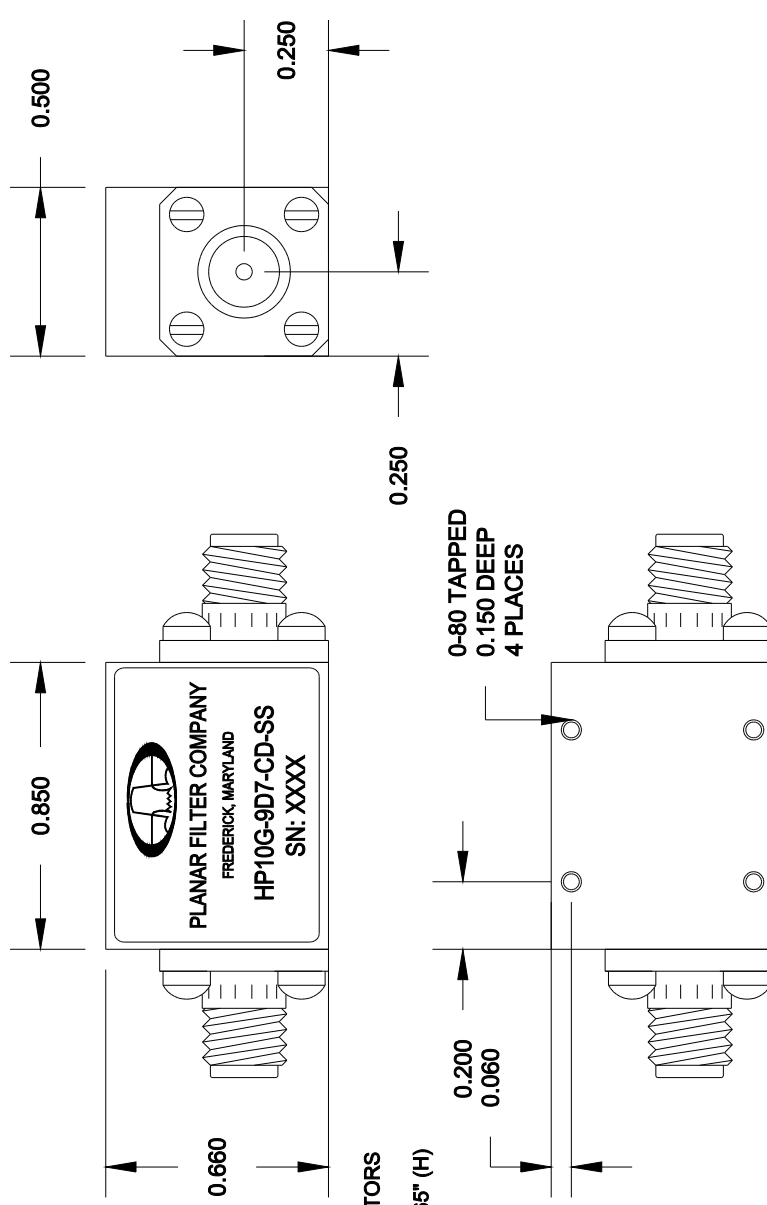
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE : 0.65" (L) x 0.65" (W) x 0.65" (H)
- WEIGHT : 1 OZ. TYP.

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.	DESCRIPTION	
	-	ORIGINAL RELEASE	9/18/00



PART NO. PF60-341		APPROVALS	DATE
DRAWN	S PALACIO		9/18/00
CHECKED			
ISSUED			

Planar Filter Company 7311G Grove Road, Fredrick, Maryland		TITLE
		OUTLINE DRAWING HP10G-9D7-CD-SS
SIZE	FSCM NO.	REV.
A	1QJWO	155-0423
SCALE N/A		SHEET 1 OF 1

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