

DESCRIPTION:

PMI model number LP13G-13D65-CD-SFF is a Lowpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

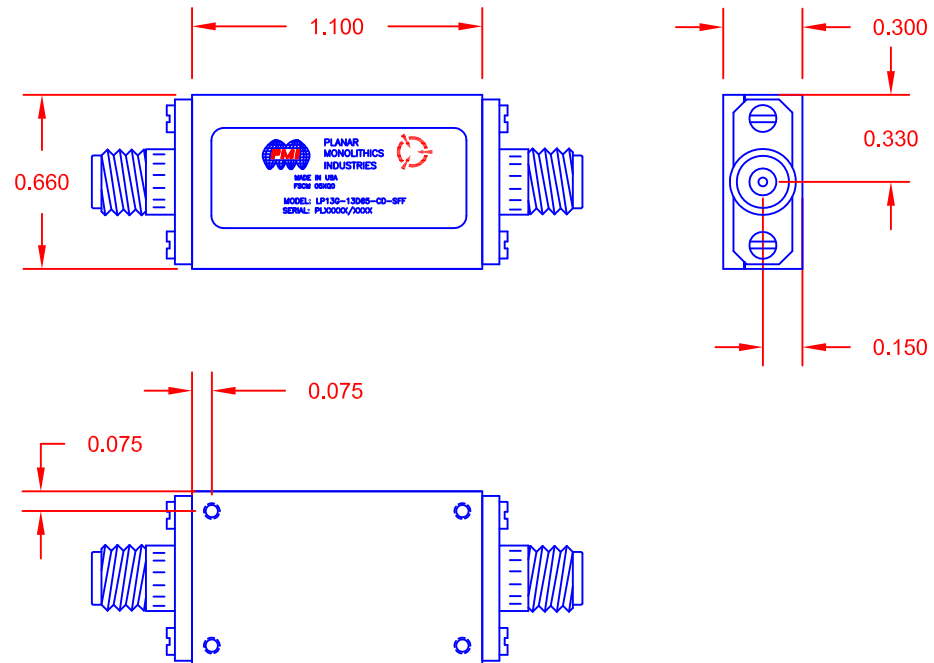
SPECIFICATIONS:

- PASSBAND: 13 GHz
- CUTOFF: 13.65 GHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) <-2.6 dB MAX.
- REJECTION @ 16 GHz: -46 dB
- REJECTION @ 18 GHz: -65 dB
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 1.10" (L) x 0.30" (W) x 0.66" (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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	4/11/00	



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

PART NO. PF 60-098		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND	
APPROVALS	DATE	TITLE	
DRAWN S PALACIO	4/11/00	OUTLINE DRAWING LP13G-13D65-CD-SFF	
CHECKED			
ISSUED		SIZE A	FSCM NO. OZXZ8
		DWG NO. 155-0147	REV. -
		SCALE N/A	SHEET 1 OF 1

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION