

DESCRIPTION:

PFC model number LP2D5G-2D7G-CD-SMF is a LC Lowpass filter with SMA female connectors in and out.

SPECIFICATIONS:

- PASSBAND: 1 MHz TO 2.5 GHz
- 3dB BANDWIDTH: 2.7 GHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) <-1 dB MAX.
- REJECTION AT 5 GHz: -50 dB MIN.
- REJECTION AT 5 GHz TO 15 GHz: -40 dB

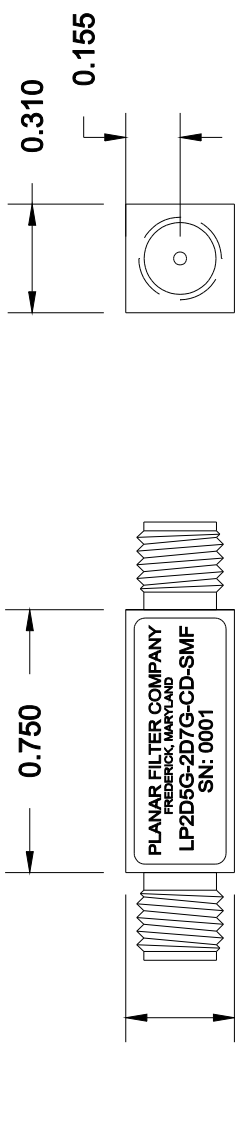
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 0.75" (L) x 0.31" (W) x 0.31" (H)
- WEIGHT 1 OZ. TYP.

ENVIRONMENTAL RATINGS:

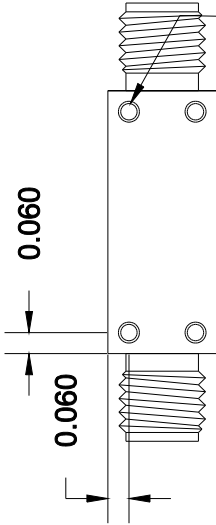
- TEMPERATURE: -55°C TO +85°C (OPERATING)
-65°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
XXX ±0.010
XXX ±0.005

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	—	ORIGINAL RELEASE	8/11/00



0.310



0-80 TAP, 0.050 DEEP
4 PLACES

PART NO. PF60-299		Planar Filter Company 7311G Grove Road, Frederick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN S. PALACIO	8/11/00	OUTLINE DRAWING	
CHECKED		LP2D5G-2D7G-CD-SMF	
ISSUED		SIZE A	FSCM NO. 1QJW0
		DWG NO. 155-0374	REV. —
SCALE N/A		SHEET 1	OF 1