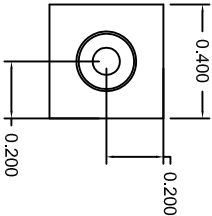
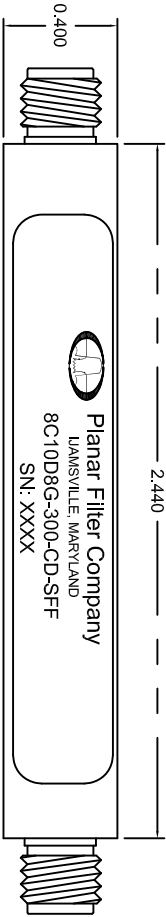


DESCRIPTION:

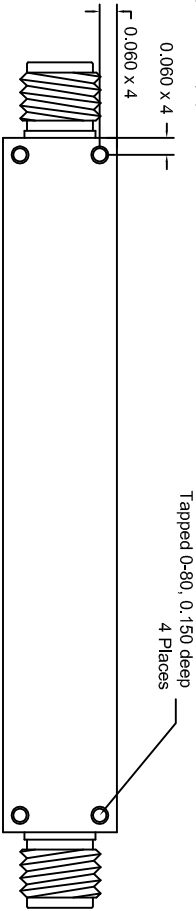
PFC model number 8C10D8G-300-CD-SFF is a Cavity filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY: 10800 MHz
- 3dB BANDWIDTH: 300 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) <= 3dB MAX.
- REJECTION +/-600 MHz FROM FO 80 dB



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.44" (L) x 0.40" (W) x 0.40" (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			
ZONE	REV.	DESCRIPTION	DATE
	—	ORIGINAL RELEASE	11/19/02

PART NO.	155-1604
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APPROVALS	DATE
DRAWN S. JALALGIRI	11/19/02
CHECKED	

TITLE	Planar Filter Company 7311G Grove Road, Fredrick, Maryland
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PRODUCT FEATURE

8C10D8G-300-CD-SFF

ISSUED	SIZE	FSQM NO.	DWG NO.	REV.
	A	1QJWO	155-1604	—
SCALE	N/S			SHEET 1 of 1

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

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