

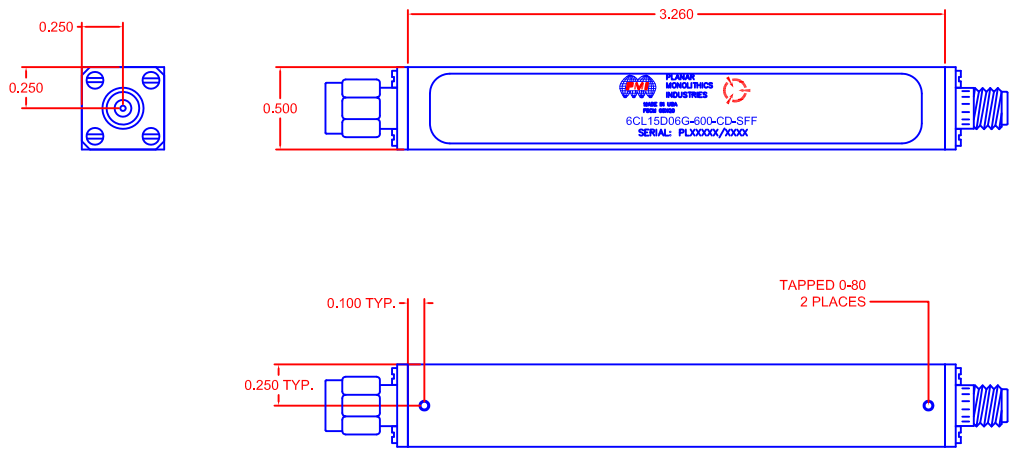
DESCRIPTION:

PFC model number 6CL15D06G-600-CD-SFF is a Cavity filter with SMA connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	8/30/05	

SPECIFICATIONS:

- CENTER FREQUENCY: 15060 MHz
- 3dB BANDWIDTH: 600 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 1.5dB MAX.
- REJECTION: 70dBc, +/-1200 MHz from Fo
- AVERAGE POWER: 1 WATT
- CONNECTORS: SMA (Male/Female)
- SIZE 3.26" (L) x 0.50" (W) x 0.50" (H)




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

CONFIDENTIAL AND PROPRIETARY

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PART NO. 27001431		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
<i>JP</i>	8/30/05	PRODUCT FEATURE 6CL15D06G-600-CD-SFF		
CHECKED		SIZE	FSCM NO.	DWG NO.
		A	1QJWO	27001431
ISSUED		SCALE	N/S	SHEET 1 of 1
				REV. -