

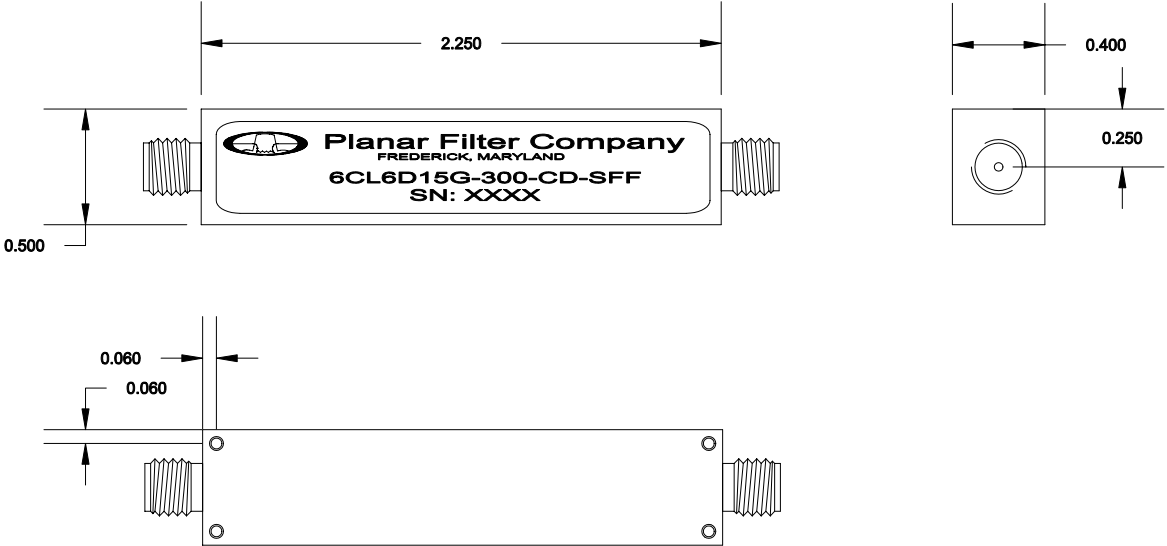
DESCRIPTION:

PFC model number 6CL6D15G-300-CD-SFF is a Combine filter with SMA female 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	10/16/00	
	A	CHANGE SPECIFICATIONS	7/8/01	

SPECIFICATIONS:

- CENTER FREQUENCY: 6.15 GHz
- 3dB BANDWIDTH: 300 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) <= -4 dB MAX.
- REJECTION: 6 POLE RESPONSE




- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.25" (L) x 0.40" (W) x 0.50" (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

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. PF60-354		 <b>Planar Filter Company</b> 7311G Grove Road, Fredrick, Maryland		
APPROVALS		DATE		
DRAWN S. PALACIO		10/16/00		
CHECKED				
ISSUED				
		TITLE OUTLINE DRAWING 6CL6D15G-300-CD-SFF		
SIZE A		FSCM NO. 1QJWO	DWG NO. 155-0439	REV. A
SCALE N/A				SHEET 1 OF 1