

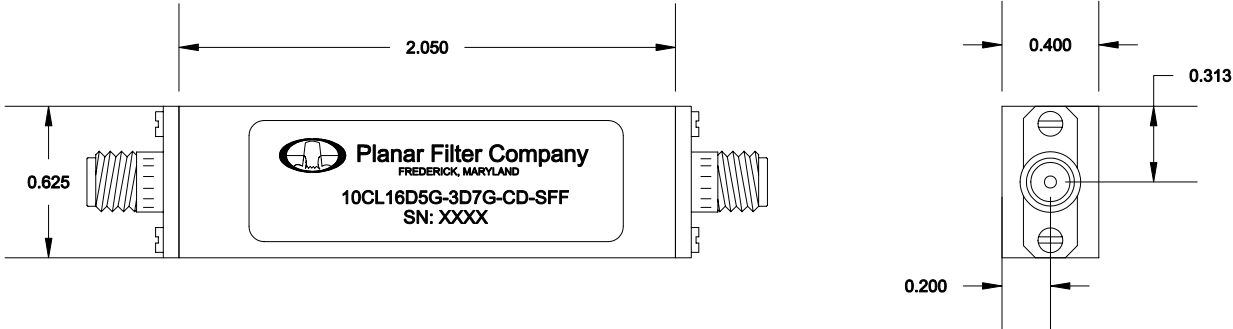
DESCRIPTION:

PFC model number 10CL16D5G-3D7G-CD-SFF is a Combine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

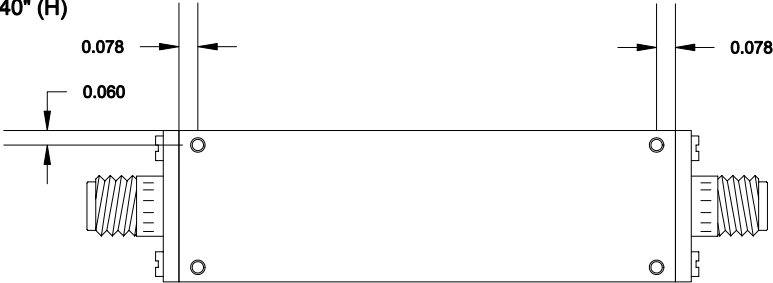
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	ORIGINAL RELEASE	8/21/01	

SPECIFICATIONS:

- CENTER FREQUENCY: 16500 MHz
- 3dB BANDWIDTH: 3700 MHz
- VSWR IN THE PASS BAND: 2.0:1 MAX.
- INSERTION LOSS (PASSBAND): < 1 dB MAX.
- REJECTION 10 SECTION RESPONSE




- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 2.05" (L) x 0.625" (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

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

PART NO. 155-0852		 Planar Filter Company 7311G Grove Road, Fredrick, Maryland			
APPROVALS		DATE		TITLE	
DRAWN S PALACIO		8/21/01		OUTLINE DRAWING 10CL16D5G-3D7G-CD-SFF	
CHECKED					
ISSUED		SIZE A	FSCM NO. 1QJWO	DWG NO. 155-0852	REV. —
		SCALE N/A			SHEET 1 OF 1

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION