

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.

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

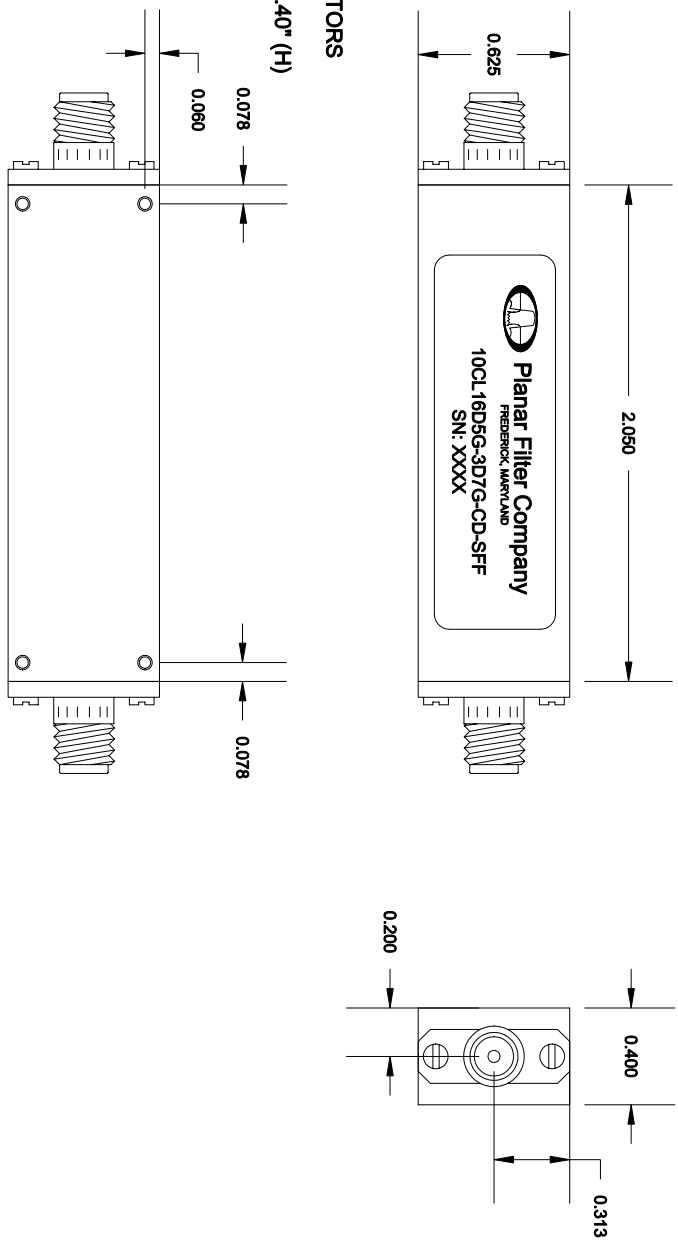
CONNECTORS: SMA FEMALE CONNECTORS

- 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

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



NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PART NO. 155-0852		TITLE	
APPROVALS	DATE	Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
DRAWN S PALACID	8/21/01	OUTLINE DRAWING 10CL16D5G-3D7G-CD-SFF	
CHECKED		SIZE FSCM NO.	DWG NO.
ISSUED		A 1QJW0	155-0852
		SCALE N/A	SHEET 1 OF 1