

DESCRIPTION:

PFC model number 100C14D8G-200-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: 14800
- 1dB BANDWIDTH: 200 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX
- INSERTION LOSS (PASSBAND) < 5 dB MAX.
- REJECTION @ 14600MHz -40 dB
- REJECTION @ 15000 MHz -40 dB

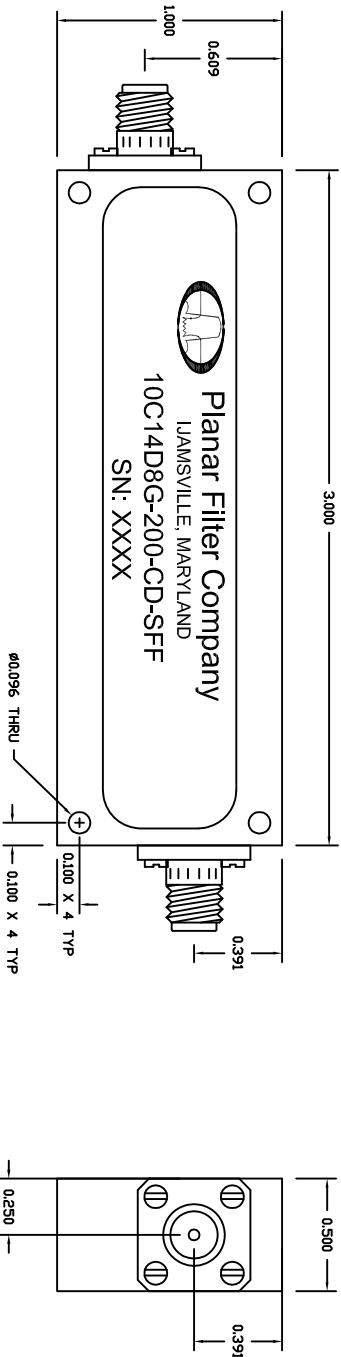
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 3.00" (L) x 1.00" (W) x 0.50" (H)
- WEIGHT 1 OZ. TYP.

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	—	ORIGINAL RELEASE	7/24/02



PART NO. 155-1543		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN S PALACIO	7/24/02	OUTLINE DRAWING 100C14D8G-200-CD-SFF	
CHECKED			
ISSUED		SIZE A	REV. —
SCALE N/A		FSCM NO. 1QJWO	DWG NO. 155-1543
		SHEET 1	OF 1