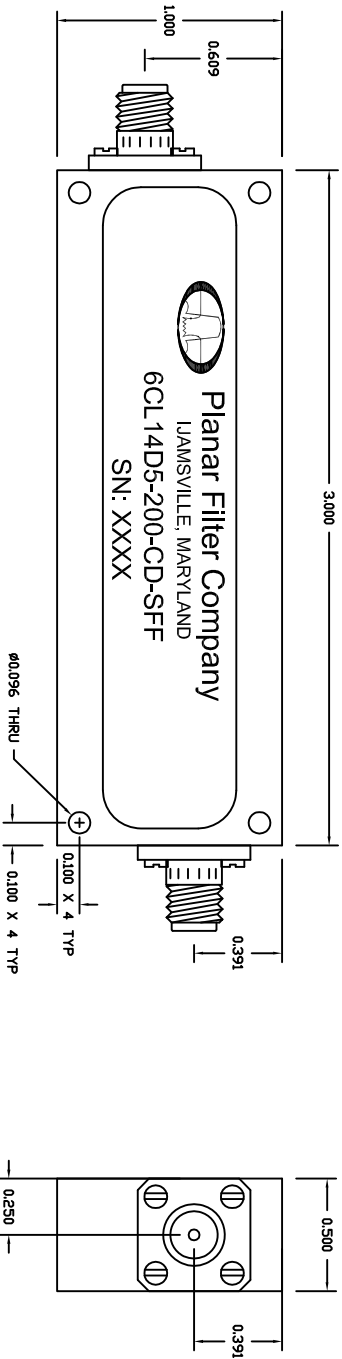


PFC model number 10C14D5G-200-CD-SFF is a Combline Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q .

REVISIONS			
ZONE	DESCRIPTION	DATE	APPROVED
—	ORIGINAL RELEASE	7/24/02	

- CENTER FREQUENCY: 14500 MHz
- 1dB BANDWIDTH: 200 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX
- INSERTION LOSS (PASSBAND) < 5 dB MAX.
- REJECTION @ 14300 MHz -40 dB
- REJECTION @ 14700 MHz -40 dB



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

● 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:**

PART NO.		155-1541	
APPROVALS		DATE	
DRAWN S PALACIO		7/24/02	
CHECKED			
ISSUED			
 Planar Filter Company 7311G Grove Road, Fredrick, Maryland			
TITLE			
OUTLINE DRAWING 10014D5G-200-CD-SFF			
SIZE	FSCM NO.	DMG NO.	REV.
A	1QJW0	155-1541	—
SCALE	N/A		SHEET 1 OF 1