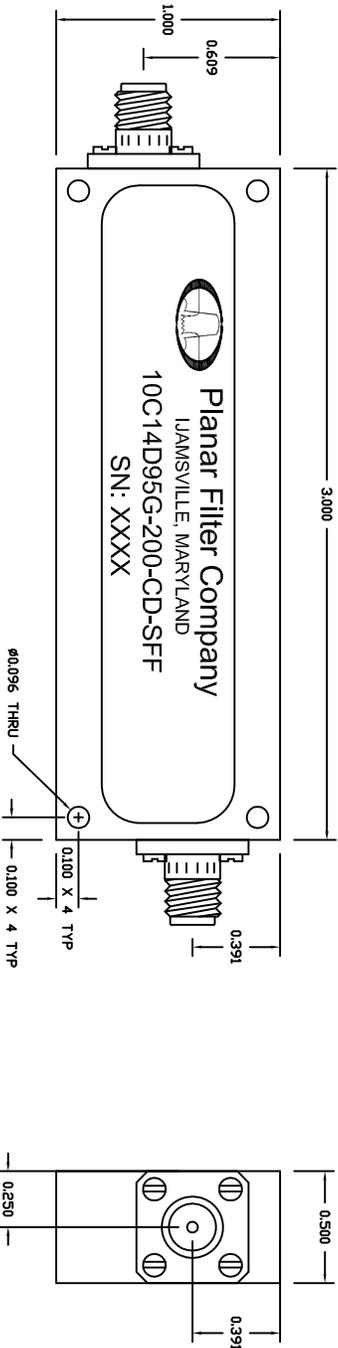


DESCRIPTION:

PFC model number 100C14D95G-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.

SPECIFICATIONS:

- CENTER FREQUENCY: 14950
- 1dB BANDWIDTH: 200 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX
- INSERTION LOSS (PASSBAND) < 5 dB MAX.
- REJECTION @ 14750MHz -40 dB
- REJECTION @ 15150MHz -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

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

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

PART NO. 155-1544		TITLE Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS		DATE	
DRWN S PALACIO		7/24/02	
CHECKED			
ISSUED			
SIZE A	FSQM NO. 1QJWO	DWG NO. 155-1544	REV. -
SCALE N/A			SHEET 1 OF 1

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION