

DESCRIPTION:

PMI model number 8CL10D75G-6D5G-CD-SFF is a Comblaine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

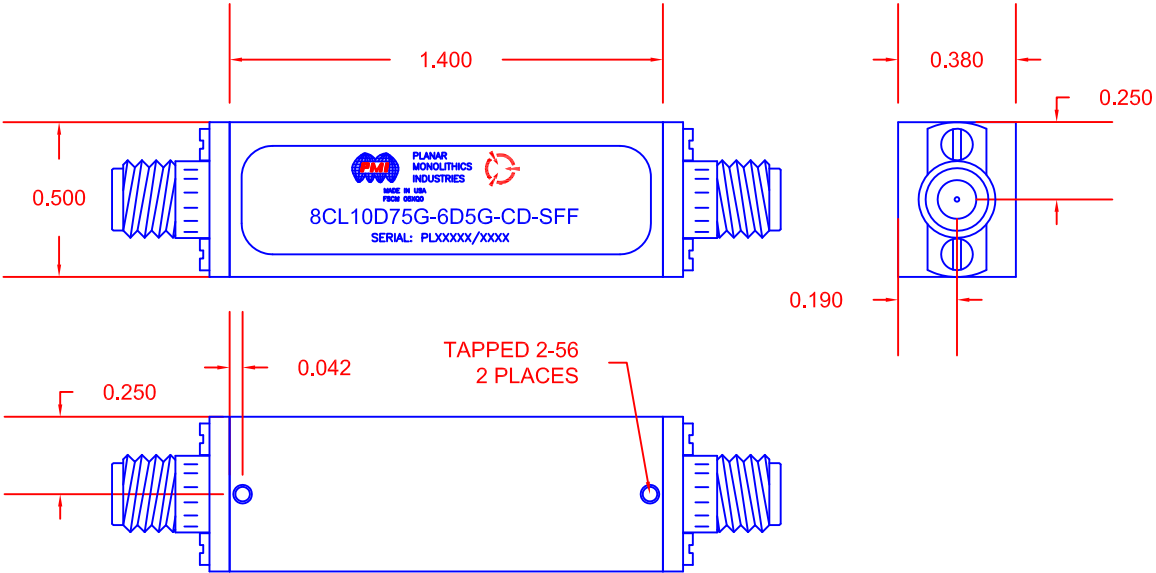
- CENTER FREQUENCY: 10.75 GHz
- 3dB BANDWIDTH: 6500 GHz
- VSWR IN THE PASS BAND: 1.5:1
- INSERTION LOSS (PASSBAND) 2 dB
- REJECTION 8 POLE RESPONSE

- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 1.36" (L) x 0.40" (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



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

PART NO. 155-1637		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND			
APPROVALS		DATE		TITLE	
DRAWN S PALACIO		03/03/03		OUTLINE DRAWING 8CL10D75G-6D5G-CD-SFF	
CHECKED					
ISSUED		SIZE FSCM NO.		DWG NO.	
		A 05XQ0		PRELIMINARY	
		SCALE N/A		REV. —	
				SHEET 1 OF 1	