

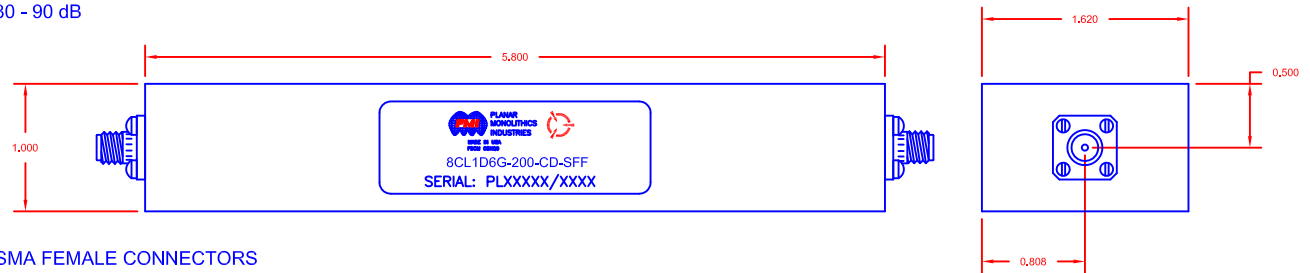
DESCRIPTION:

PMI model number 8CL1D6G-200-CD-SFF is a Combine filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

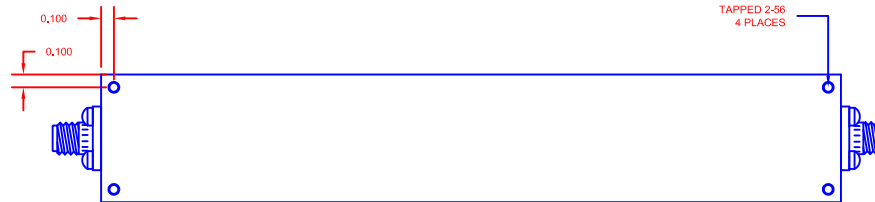
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	6/11/02	

SPECIFICATIONS:

- CENTER FREQUENCY: 1.6 GHz
- 3dB BANDWIDTH: 20 MHz
- INSERTION LOSS (PASSBAND) 2.0 dB MAX.
- REJECTION AT 1.00 GHz 80 - 90 dB
- REJECTION AT 2.00 GHz 80 - 90 dB



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 5.80" (L) x 1.00" (W) x 1.62" (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:
X.XX ±0.010
X.XXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. 155-1419		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN <i>D. JAKKOFF</i>	6/11/02	OUTLINE DRAWING 8CL1D6G-200-CD-SFF		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	1QJWO	155-1419
		SCALE	N/A	SHEET 1 OF 1
				REV. -