

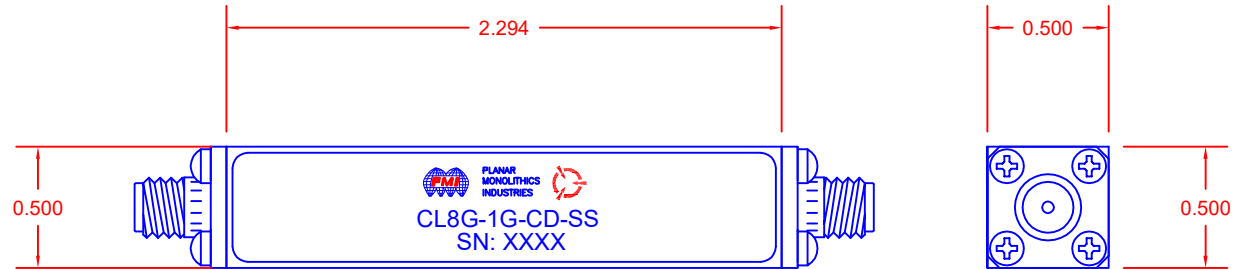
DESCRIPTION:

PMI model number CL8G-1G-CD-SS is a Combine Bandpass filter with SMA female connectors in and out. Offering a broadband rejection. All filters will be machined and silver plated to provide the highest possible Q.

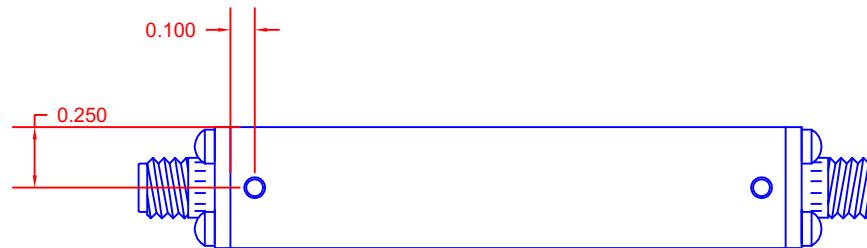
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	3/10/00	
	A	CHANGE SPECIFICATIONS	7/8/01	

SPECIFICATIONS:

- CENTER FREQUENCY: 8000 MHz
- 3 dB BANDWIDTH: 1000 Mhz
- INSERTION LOSS (PASSBAND) 0.5 dB MAX.
- REJECTION AT 8250 GHz: -45 dB MIN.
- REJECTION AT 7750 GHz: -45 dB MIN.



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.294" (L) x 0.50" (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:
X.XX ±0.010
X.XXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. PF60-055		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN S. PALACIO	3/10/00	OUTLINE DRAWING CL8G-1G-CD-SS		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	1QJWO	155-0102
		SCALE	N/A	SHEET 1 OF 1
				REV. A