

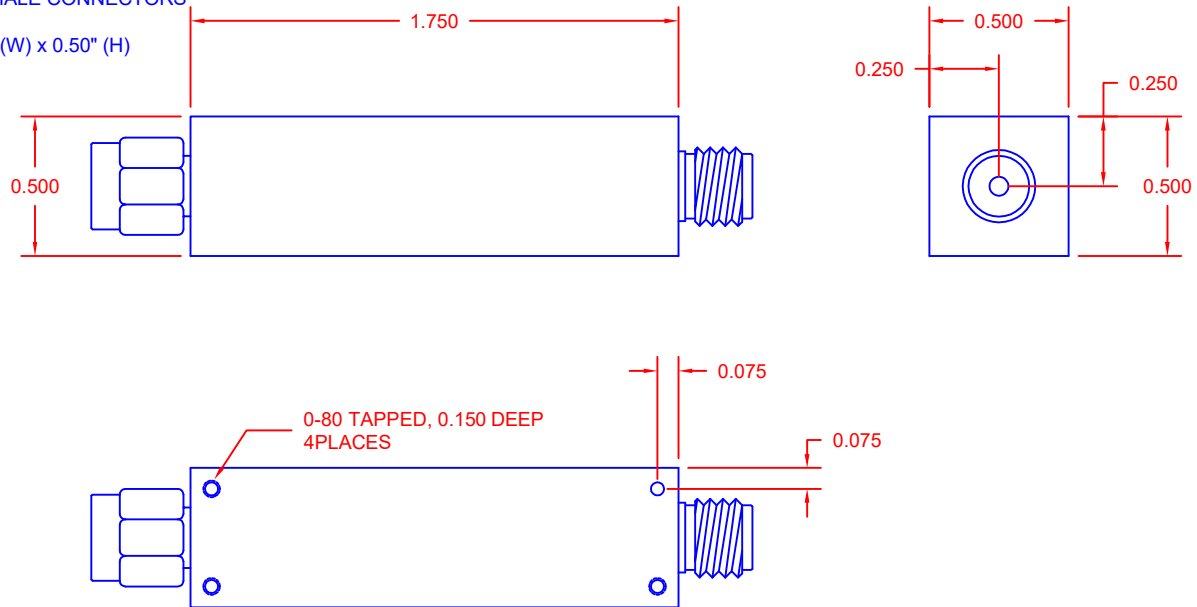
DESCRIPTION:

PMI model number 5CL10G-1200-CD-SFM is a Combine Bandpass filter with a SMA female connector in and a SMA male connector out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	11/23/01	

SPECIFICATIONS:

- CENTER FREQUENCY: 10 GHz
- 3 dB BANDWIDTH: 1200 MHz
- VSWR: 1.5:1
- INSERTION LOSS (PASSBAND) 0.5 dB MAX.
- REJECTION 5 POLE RESPONSE
- CONNECTORS: SMA FEMALE / MALE CONNECTORS
- SIZE 1.750" (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.		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN RAB	11/23/01	OUTLINE DRAWING 5CL10G-1200-CD-SFM		
CHECKED		SIZE A	FSCM NO. 1QJWO	DWG NO. 155-1002
ISSUED				REV. -
		SCALE N/A	SHEET 1 OF 1	