

DESCRIPTION

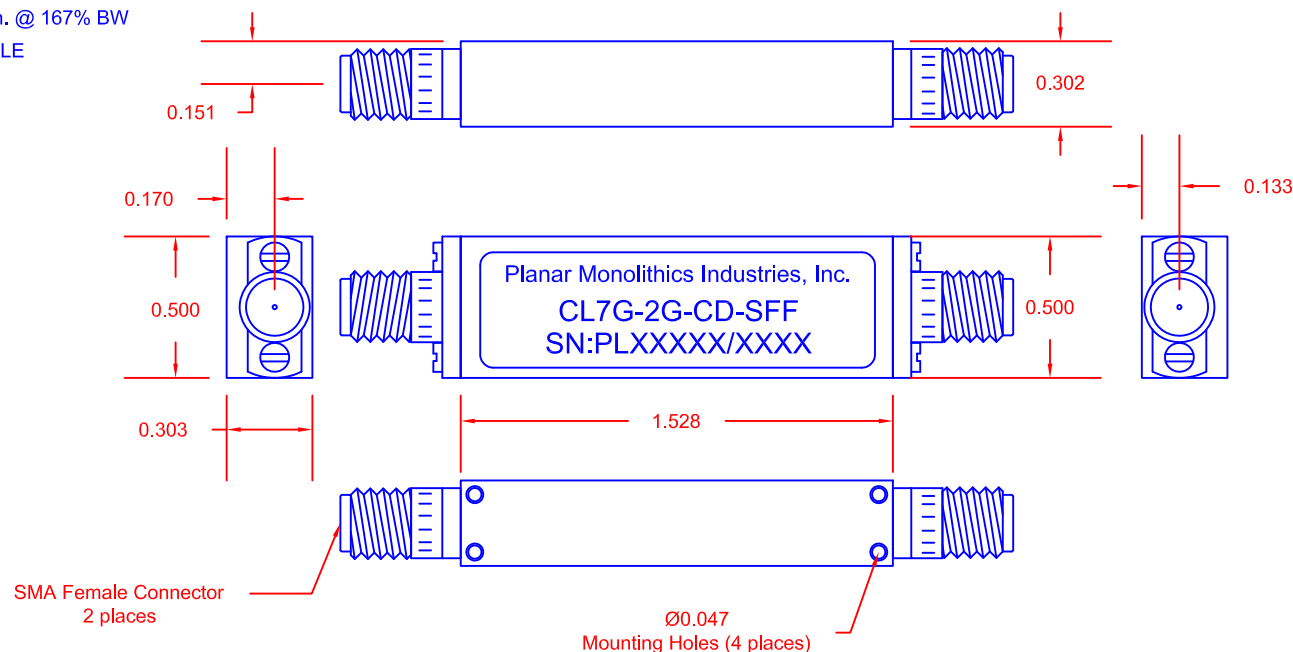
PMI MODEL: CL7G-2G-CD-SFF IS A BANDPASS FILTER CENTERED AT 7.0 GHz WITH A NOMINAL BANDWIDTH OF 2.0 GHz. THE FILTER IS MACHINED, SILVER PLATED, AND OUTFITTED WITH SMA FEMALE CONNECTORS TO PROVIDE THE HIGHEST POSSIBLE Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	02/14/17	JP

SPECIFICATIONS

- CENTER FREQUENCY: ----- 7.0 GHz
- 3 dB BANDWIDTH: ----- 2.0 GHz
- REJECTION: ----- -35 dBc min. @ 167% BW
- CONNECTORS: ----- SMA FEMALE

MECHANICAL OUTLINE



ENVIRONMENTAL RATINGS

- TEMPERATURE: ----- -55 °C TO +85 °C (OPERATING)
-65 °C TO +125 °C (STORAGE)
- HUMIDITY: ----- MIL-STD-202, METHOD 103B COND. B
- SHOCK: ----- MIL-STD-202, METHOD 213B COND. B
- VIBRATION: ----- MIL-STD-202, METHOD 204D COND. B
- ALTITUDE: ----- MIL-STD-202, METHOD 105C COND. B
- TEMPERATURE CYCLE: ----- MIL-STD-202, METHOD 107D COND. A

ALL DIMENSIONS ARE IN INCHES (mm)
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

PMI CONFIDENTIAL AND PROPRIETARY

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE	
DRAWN		DATE		PRODUCT FEATURE	
CHECKED		DATE		CL-3D1G-400-CD-SFF	
ISSUED		DATE		PRELIMINARY	
SIZE		FSCM NO.		DWG NO.	
A		05XQ0		REV.	
SCALE		N:S		SHEET	
				1 OF 1	