

DESCRIPTION

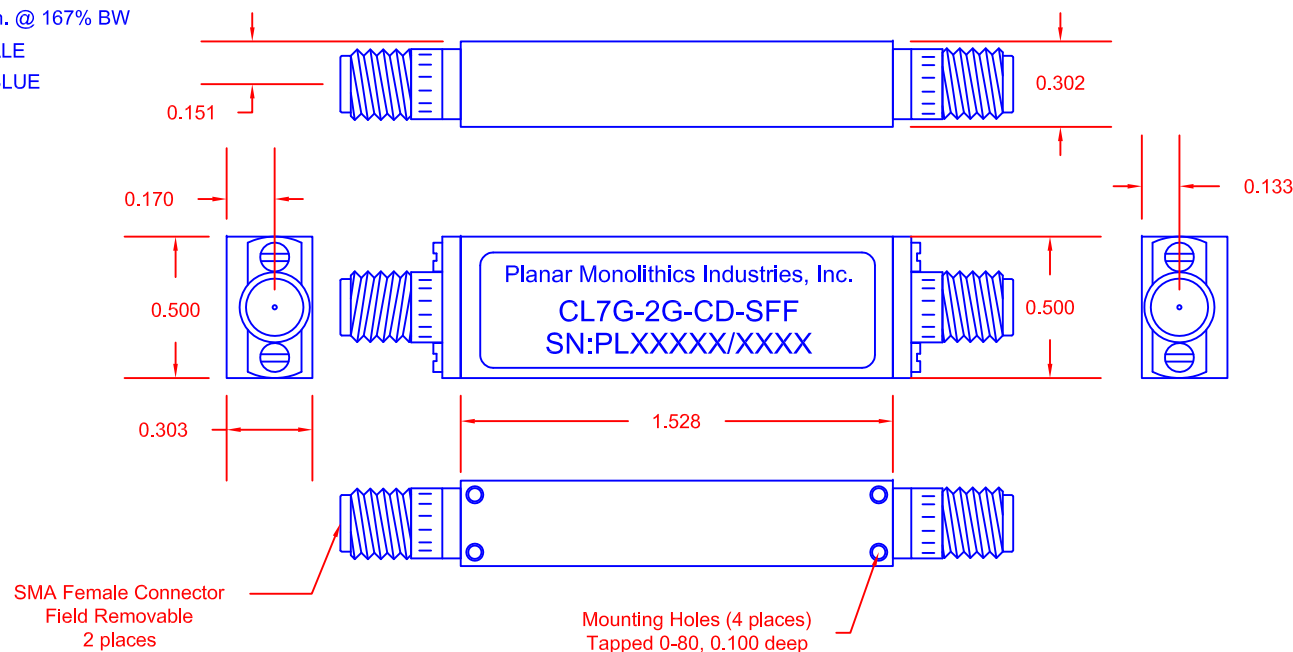
PMI MODEL: CL7G-2G-CD-SFF IS A BANDPASS FILTER CENTERED AT 7.0 GHz WITH A NOMINAL BANDWIDTH OF 2.0 GHz. THE FILTER IS MACHINED, SILVER PLATED, AND OUTFITTED WITH SMA FEMALE CONNECTORS TO PROVIDE THE HIGHEST POSSIBLE Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	6/8/21	JSP
	B1	ECN # 21-0155	9/21/21	

SPECIFICATIONS

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

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



		TITLE PRODUCT FEATURE CL7G-2G-CD-SFF				
APPROVALS	DATE					
DRAWN <i>EMF</i>	02/14/17					
CHECKED		SIZE A	FSCM NO. 05XQ0	DWG NO. 27042280	REV. B	
ISSUED		SCALE N:S		SHEET 1 OF 1		