

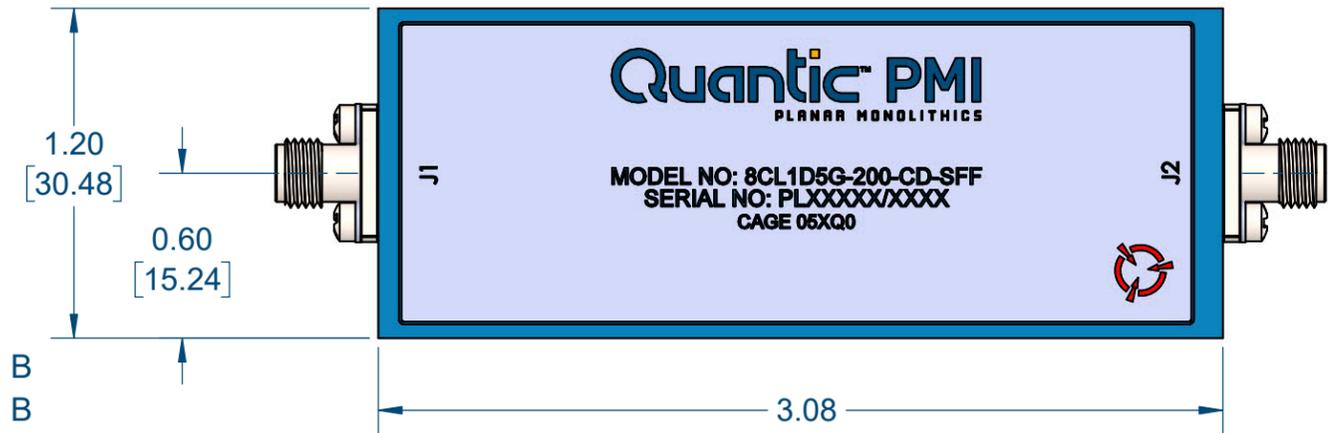
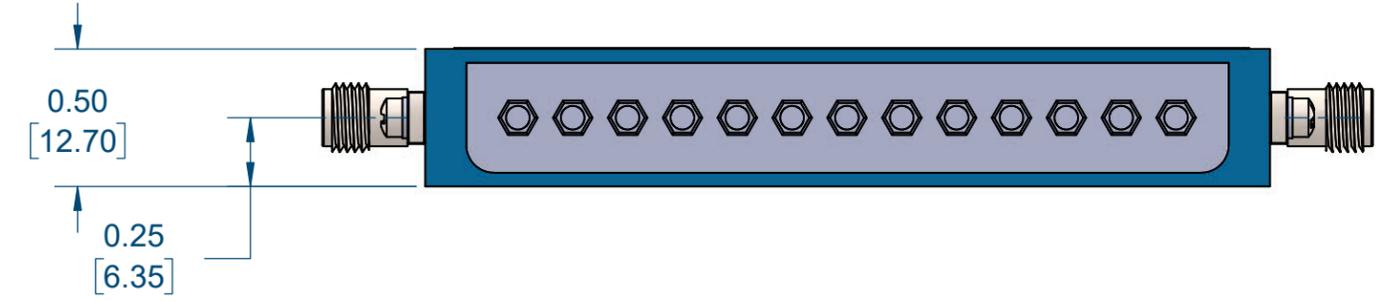
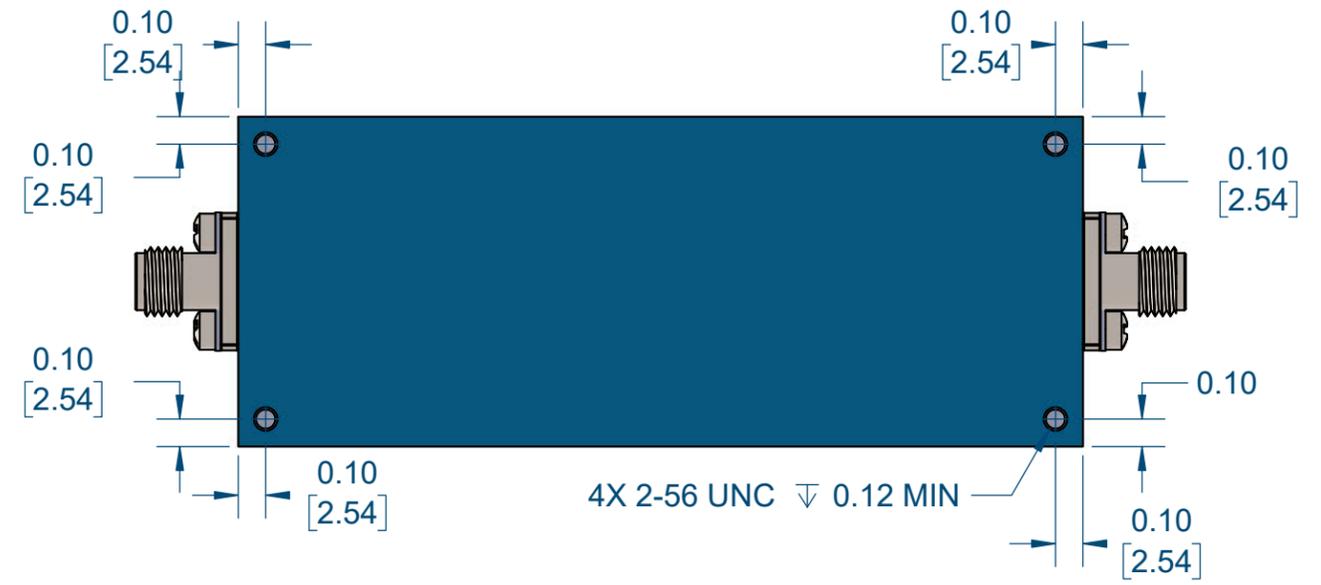
DESCRIPTION:

PMI MODEL: 8CL1D5G-200-CD-SFF IS A COMBLINE FILTER WITH SMA FEMALE CONNECTORS IN AND OUT.

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	4/15/2025	

SPECIFICATIONS:

- PASSBAND FREQUENCY:..... 1.4 TO 1.6 GHz
- INSERTION LOSS (PASSBAND):..... 2.0 dB MAX
- VSWR:..... 1.5:1 MAX
- REJECTION @ 0.1 -1.0 GHz:..... 80 dB MIN
- REJECTION @ 2.0 - 3.0 GHz:..... 80 dB MIN
- INPUT POWER:..... 10 W MAX
- CONNECTORS:..... SMA FEMALE
- FINISH:..... PAINTED BLUE
- SIZE:..... 3.08" X 1.20" X 0.5"
- WEIGHT:..... 1 OZ. TYP



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

PMI CONFIDENTIAL AND PROPRIETARY

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± 0.02 ± .XXX ± 0.01		APPROVALS DATE DRAWN M.LAULIS 4/15/2025 REDRAWN ISSUED		TITLE 8CL1D5G-200-CD-SFF	
		SIZE B FSCM NO. 05XQ0 DWG NO. 27051420 SCALE 1:1	REV. A1 SHEET 1 OF 1	Quantic PMI PLANAR MONOLITHICS 7309-A GROVE ROAD FREDERICK MARYLAND 21704 USA TEL: (301) 662-5019, FAX: (301) 662-1731 WEB: WWW.QUANTICPMI.COM, EMAIL: SALES@QUANTICPMI.COM ISO 9001 CERTIFIED	