

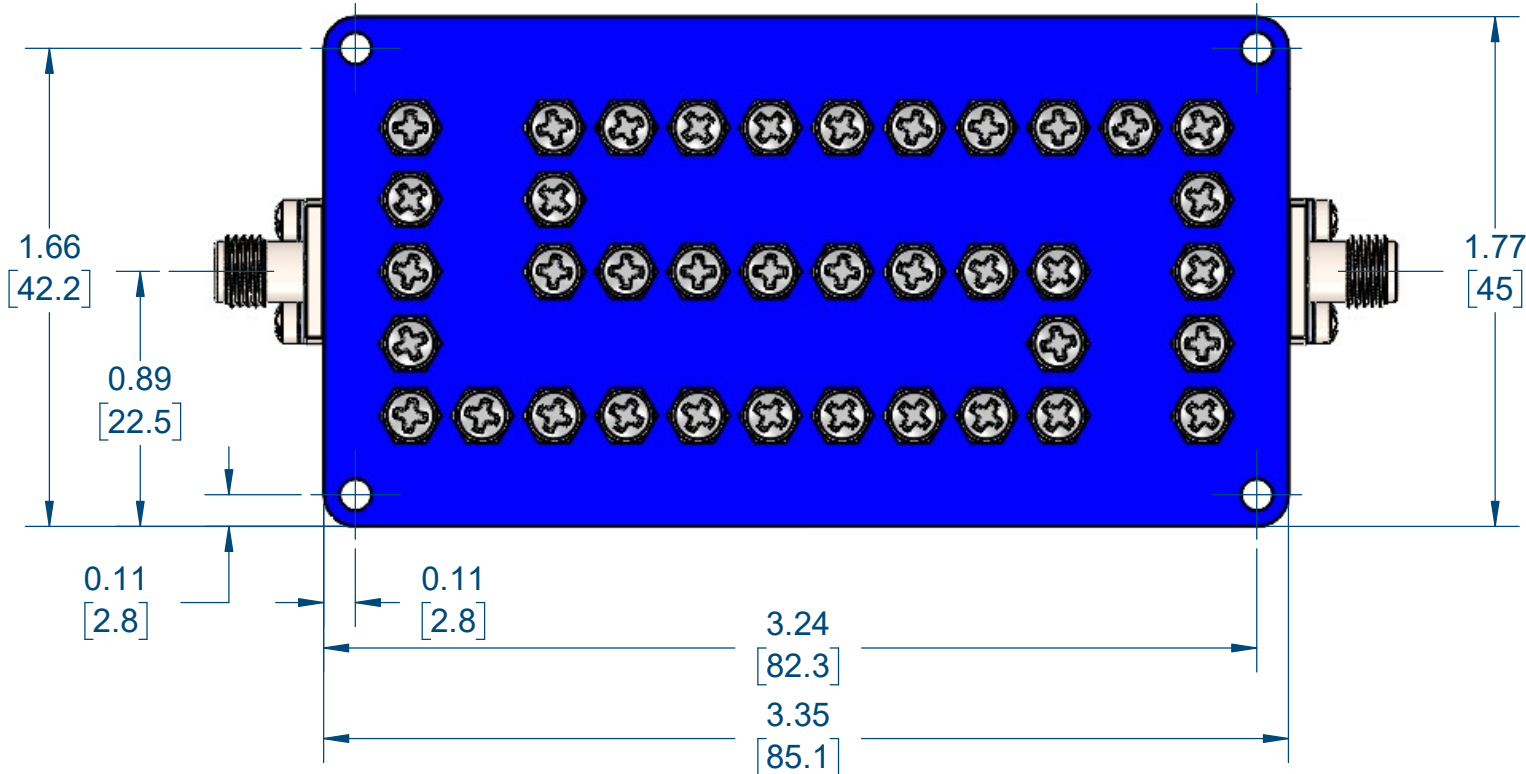
DESCRIPTION

PMI MODEL BPF-9D2G10D4G-SFF IS A BANDPASS FILTER THAT IS DESIGNED FOR THE FREQUENCY RANGE OF 9.2 TO 10.4 GHz, HAS AN INSERTION LOSS OF 1.5 dB MAX AND A PHASE BALANCE OF ± 5° MAX

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	09/02/2026	

SPECIFICATIONS

- FREQUENCY: 9.2 TO 10.4 GHz
- INSERTION LOSS: 1.5 dB MAX
- VSWR: 1.5:1 MAX
- AMPLITUDE BALANCE: ± 0.5 dB MAX
- PHASE BALANCE : ± 5° MAX
- LOWER REJECTION: 40 dBc MIN @ DC - 9.1 GHz
- UPPER REJECTION: 40 dBc MIN @ 10.5 - 15 GHz
- INPUT POWER: 1 W MAX
- CONNECTORS: SMA FEMALE
- FINISH: PAINTED BLUE



ENVIRONMENTAL RATINGS

- TEMPRATURE: -20°C TO +60°C (OPERATING)
- HUMIDITY: MIL-STD-202, METHOD 103 COND. B
- SHOCK: MIL-STD-202, METHOD 213 COND. B
- VIBRATION: MIL-STD-202, METHOD 204 COND. B
- ALTITUDE: MIL-STD-202, METHOD 105 COND. B
- TEMPERATURE CYCLE: MIL-STD-202, METHOD 107 COND. A

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

PMI CONFIDENTIAL AND PROPRIETARY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± 0.02 ± ± .XXX ± 0.01		APPROVALS DRAWN A. SABADOS REDRAWN	DATE 09/02/2026	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	
		ISSUED		TITLE PRODUCT FEATURE BPF-9D2G10D4G-SFF	
		SIZE B	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	REV. 1
		SCALE 1:1			SHEET 1 OF 1