

DESCRIPTION:

PMI MODEL BPF-4G-4G-CD-SFF IS A BANDPASS FILTER WITH A PASSBAND FREQUENCY OF 2.0 TO 6.0 GHz.

SPECIFICATIONS:

- PASSBAND FREQUENCY:..... 2.0 TO 6.0 GHz
- PASSBAND BANDWIDTH:..... 3dB
- PASSBAND VSWR:..... 1.5:1 MAXIMUM
- PASSBAND INSERTION LOSS:..... 1.0 dB MAXIMUM
- PASSBAND RIPPLE:..... 0.5 dB MAXIMUM P-P
- REJECTION @ DC TO 1.7GHz:..... 65 dB MINIMUM
- REJECTION ABOVE 6.7 GHz:..... 65 dB MINIMUM
- IMPEDANCE:..... 50 OHMS
- POWER HANDLING:..... 2 W CW MAXIMUM
- CONNECTORS:..... SMA FEMALE
- SIZE:..... 1.97" x 1.18" x 0.5"
- FINISH:..... PAINTED BLUE

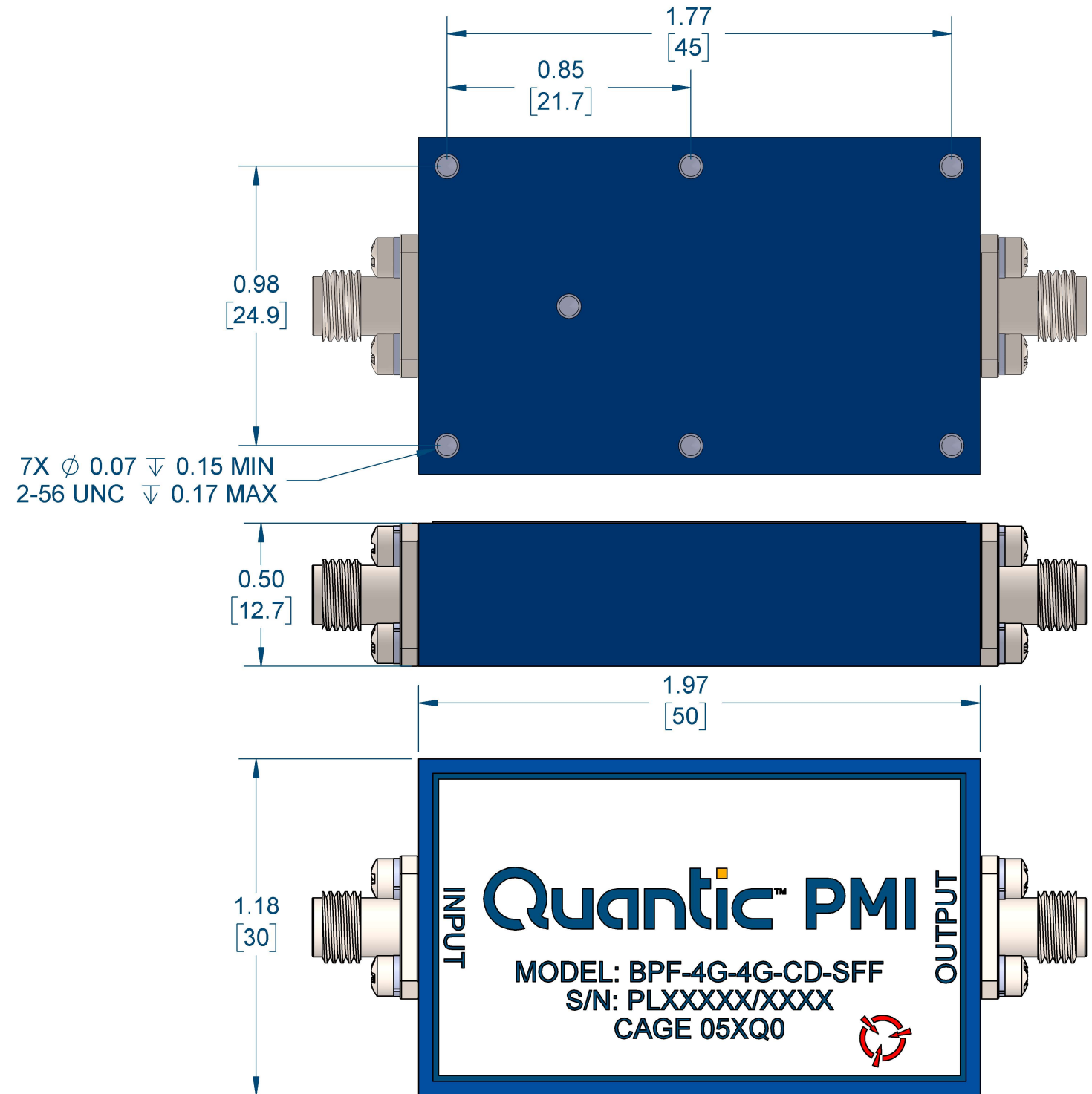
ENVIRONMENTAL RATINGS:

- 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


NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	7/3/2018	
	B1	ECN # 23-0205	10/26/2023	
	C1	ECN # 25-0267	10/2/2025	



PMI CONFIDENTIAL AND PROPRIETARY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± 0.010 ± .XXX ± 0.005		PART NO.		 <small>7309-A GROVE ROAD FREDERICK MARYLAND 21704 USA TEL: (301) 862-5019 FAX: (301) 662-1731 WEB: WWW.QUANTICPMI.COM EMAIL: SALES@QUANTICPMI.COM ISO 9001 CERTIFIED</small>	
MATERIAL: VARIOUS		APPROVALS	DATE	TITLE OUTLINE BPF-4G-4G-CD-SFF	
FINISH: VARIOUS		DRAWN CW	5/1/2018	SIZE B	FSCM NO. 05XQ0
NEXT ASSY	USED ON	ISSUED		DWG NO. 27035300	REV. C1
APPLICATION				SCALE 2:1	SHEET 1 OF 1