

DESCRIPTION:

PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER: BPF-9D5G-2G-SFF IS A BANDPASS FILTER WITH A PASSBAND FREQUENCY OF 8.5 GHz TO 10.5 GHz.

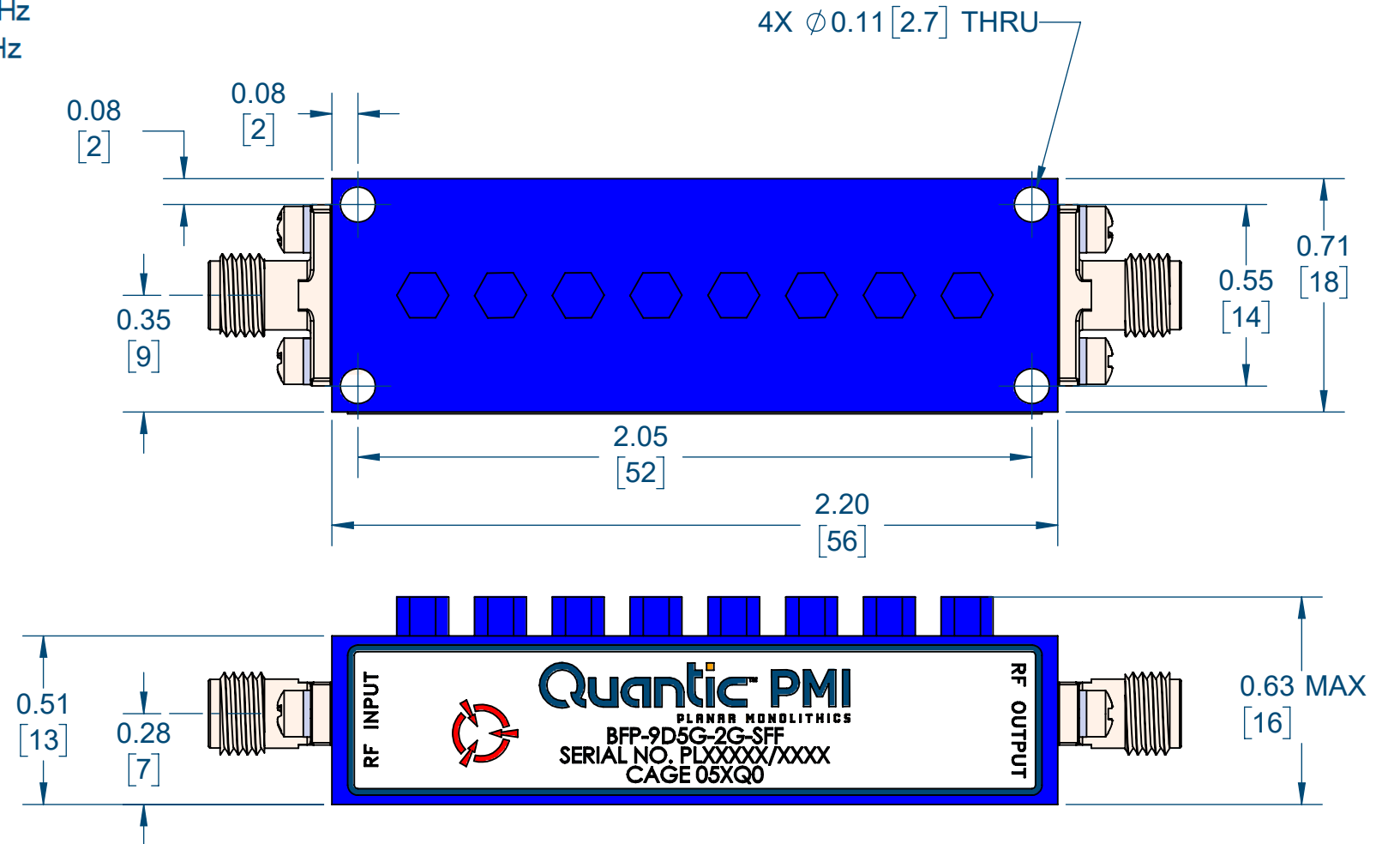
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	9/30/2024	

SPECIFICATIONS:


- PASSBAND FREQUENCY:..... 8.5 GHz TO 10.5 GHz
- INSERTION LOSS:..... 0.7 dB MAX
- VSWR:..... 1.4:1 MAX
- REJECTION:..... 70 dB MIN @ 2.8 GHz TO 3.6 GHz
40 dB MIN @ 5.25 GHz TO 6 GHz
- INPUT POWER:..... 20 W MIN
- CONNECTORS(IN/OUT):..... SMA FEMALE
- FINISH:..... PAINTED BLUE

ENVIRONMENTAL RATINGS:

- TEMPERATURE:..... -20°C TO +65°C



PMI CONFIDENTIAL AND PROPRIETARY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± 0.010 ± .XXX ± 0.005		PART NO.		 PLANAR MONOLITHICS 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	
MATERIAL:		APPROVALS	DATE	TITLE	
FINISH:		DRAWN S LANGE	9/30/2024	OUTLINE	
NEXT ASSY		REDRAWN		BPF-9D5G-2G-SFF	
USED ON		ISSUED		SIZE	FSCM NO.
APPLICATION				B	05XQ0
				DWG NO.	REV.
				27049700	A1
				SCALE 2:1	SHEET 1 OF 1