

**DESCRIPTION:**

PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER: BPF-3D2G-0D8G-SFF IS A BANDPASS FILTER WITH A PASSBAND FREQUENCY OF 2.8 GHz TO 3.6 GHz.

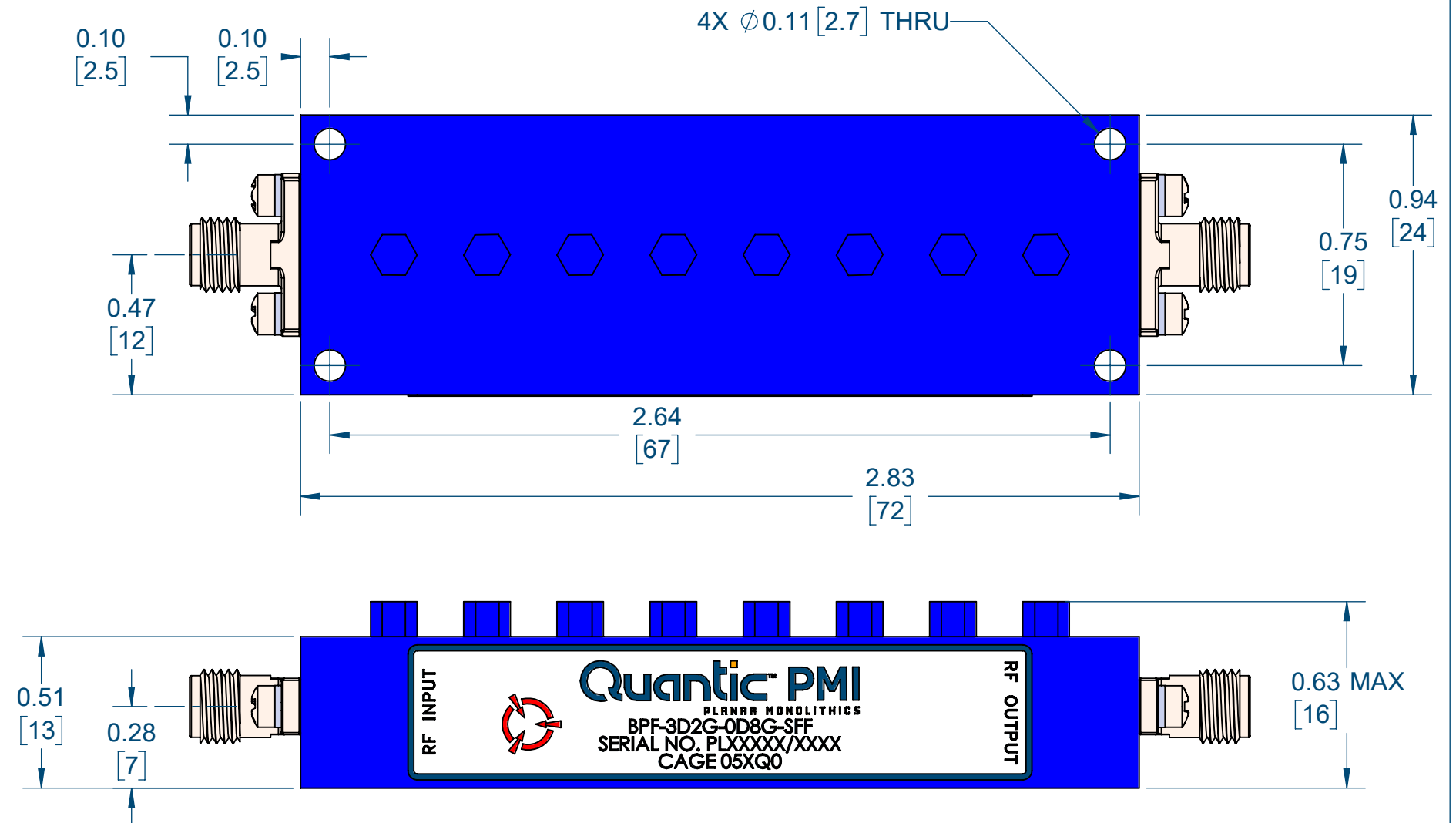
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	9/30/2024	

**SPECIFICATIONS:**


- PASSBAND FREQUENCY:..... 2.8 GHz TO 3.6 GHz
- INSERTION LOSS:..... 0.7 dB MAX
- VSWR:..... 1.4:1 MAX
- REJECTION:..... 40 dB MIN @ 5.25 GHz TO 6 GHz  
50 dB MIN @ 8.5 GHz TO 10.5 GHz
- INPUT POWER:..... 20 W CW MAX
- 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:		PART NO.		 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	
FRACTIONS ±	DECIMALS .XX ± 0.010 .XXX ± 0.005	ANGLES ±			
MATERIAL:		APPROVALS	DATE	TITLE	
FINISH:		DRAWN S LANGE	9/30/2024	OUTLINE	
NEXT ASSY		REDRAWN		BPF-3D2G-0D8G-SFF	
USED ON		ISSUED		SIZE B	FSCM NO. 05XQ0
APPLICATION				DWG NO. 27049720	REV. A1
				SCALE 2:1	SHEET 1 OF 1