

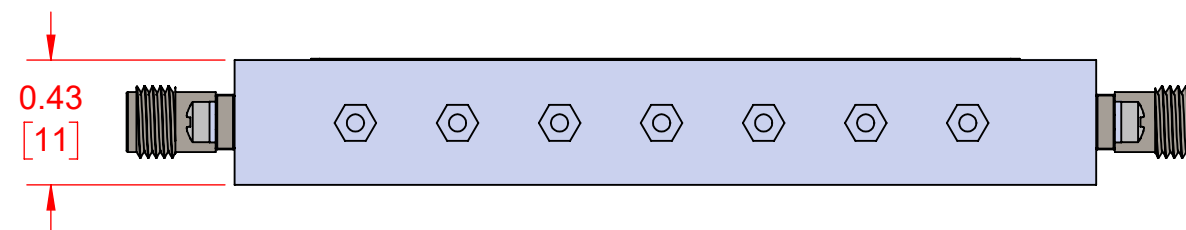
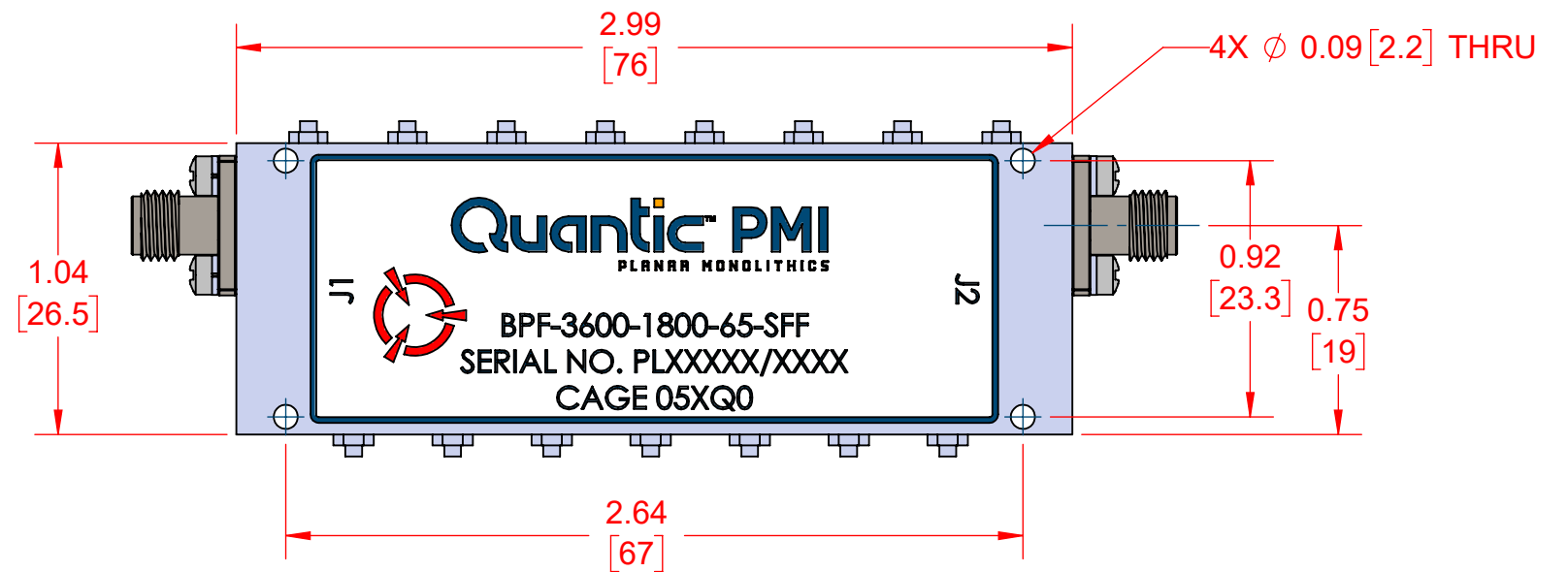
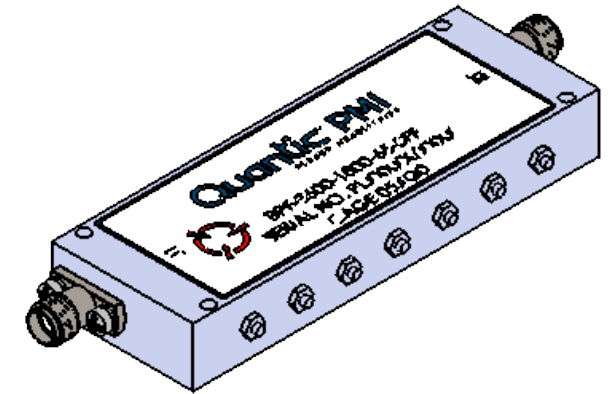
DESCRIPTION:

PMI MODEL NUMBER BPF-3600-1800-65-SFF IS A BANDPASS FILTER WITH A BANDWIDTH OF 1800 MHZ TYPICAL COVERING 2.7 GHZ TO 4.5 GHZ.

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	1/10/2025	

SPECIFICATIONS:

- PASSBAND FREQUENCY RANGE:..... 2.7 GHZ TO 4.5 GHZ
- CENTER FREQUENCY:..... 3.6 GHZ
- BANDWIDTH:..... 1800 MHZ TYP
- VSWR:..... 1.5:1 MAX
- INSERTION LOSS:..... 1.0 dB MAX
- REJECTION:
 - DC TO 2.2 GHZ:..... 65 dBc MIN
 - 5 TO 8 GHZ:..... 65 dBc MIN
- INPUT POWER:..... 10 WATTS MAX
- PASSBAND RIPPLE:..... ±0.5 dB MAX
- CONNECTORS:..... SMA FEMALE
- FINISH:..... PAINTED BLUE



ENVIRONMENTAL RATINGS:

- TEMPERATURE:..... -40°C TO +70°C (OPERATING)

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 .XX ± 0.02 ANGLES ± DECIMALS .XXX ± 0.01		APPROVALS	DATE	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			
		DRAWN S. LANGE REDRAWN	1/10/2025			TITLE OUTLINE BPF-3600-1800-65-SFF	
		ISSUED		SIZE B	FSCM NO. 05XQ0	DWG NO. 27050700	REV. A1
				SCALE 1:1	SHEET 1 OF 1		