

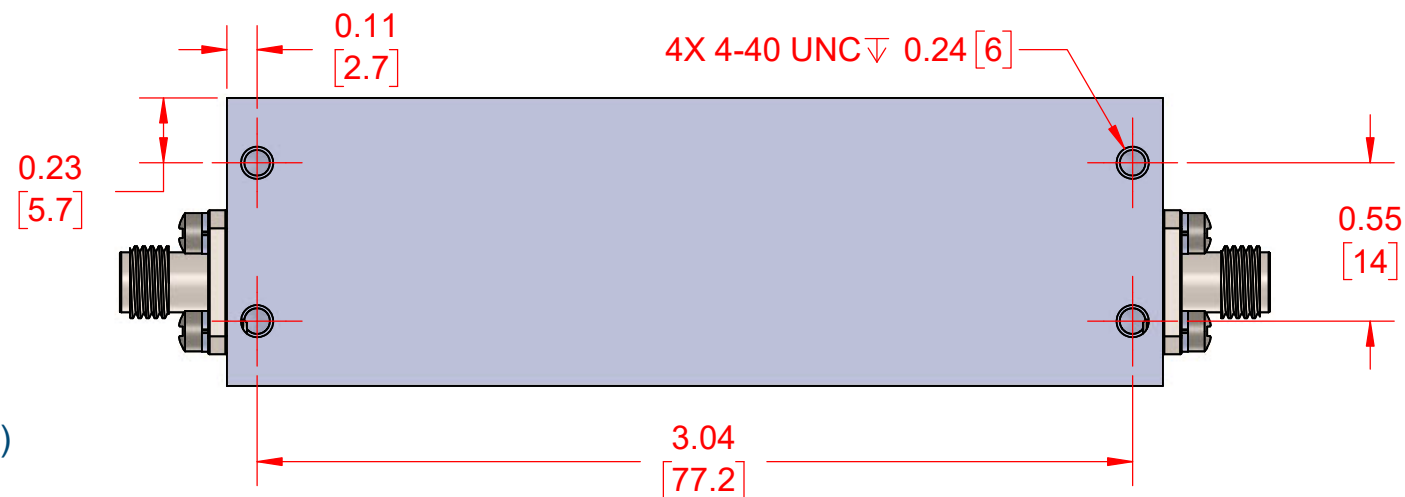
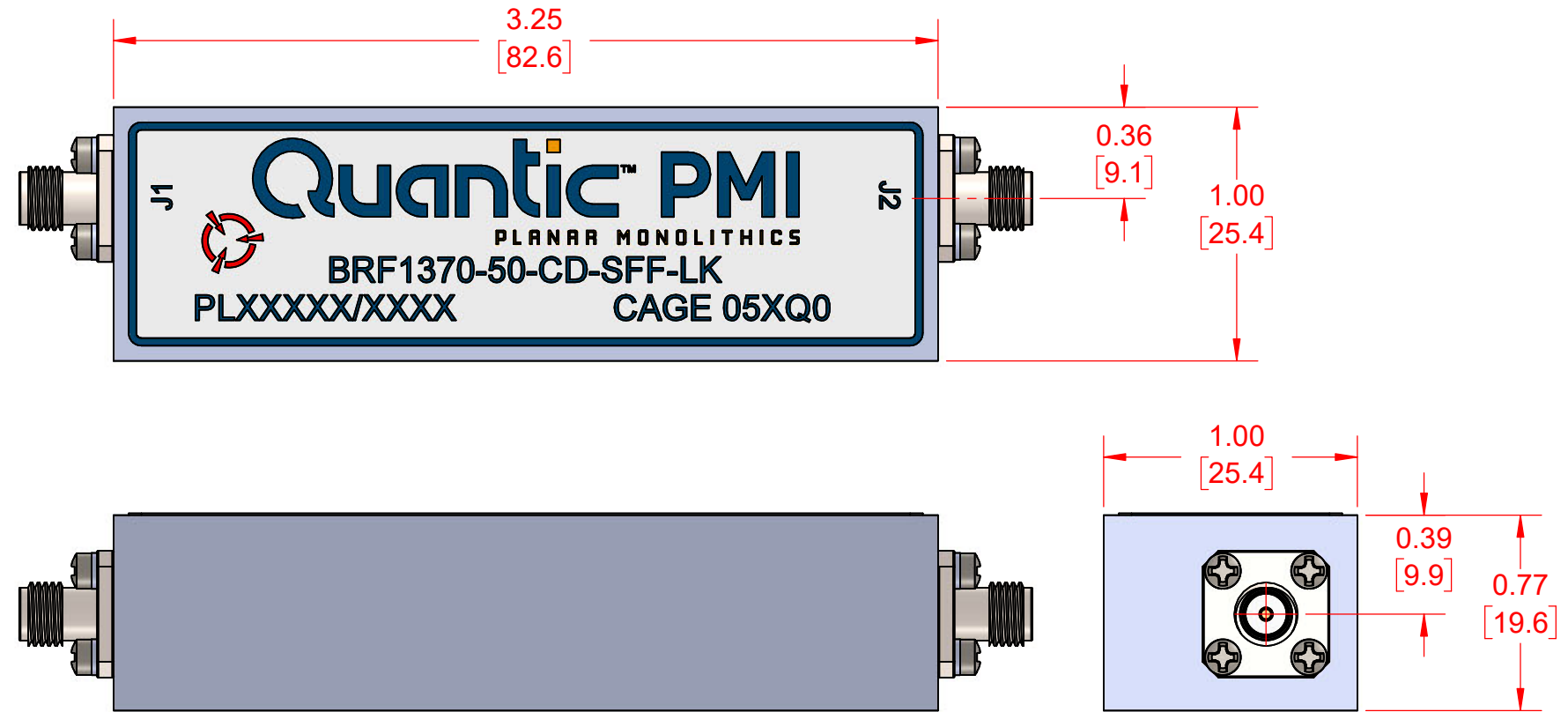
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	9/8/2025	

**DESCRIPTION:**

PMI MODEL BRF1370-50-CD-SFF-LK IS A BAND REJECT FILTER WITH CENTER FREQUENCY OF 1370 MHz AND NOTCH BANDWIDTH OF 60 MHz, WITH A NOTCH DEPTH OF 50 dB, RATED FOR RF POWER UP TO 10W.

**SPECIFICATIONS:**

- CENTER FREQUENCY:..... 1370 MHz
- NOTCH BANDWIDTH:..... 60 MHz
- NOTCH DEPTH:..... 50 dB
- PASSBAND INSERTION LOSS:..... 1.5 dB MAX
- INSERTION LOSS @ 2700 MHz:..... 3 dB MAX
- PASSBAND VSWR:..... 1.6:1 MAX
- LOWER PASSBAND:..... DC-1200 MHz
- UPPER PASSBAND:..... 1450-2700 MHz
- MAX RF POWER:..... 10 W MAX
- CONNECTORS:..... SMA FEMALE
- FINISH:..... PAINTED BLUE
- SIZE:..... 3.25" X 0.77" X 1.00"



**ENVIRONMENTAL RATINGS:**

- TEMPERATURE:..... -10°C TO +65°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 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		DATE	<b>Quantic PMI</b> 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 <b>S AZHAR</b>		DATE		TITLE		
REISSUED		9/8/2025		OUTLINE BRF1370-50-CD-SFF-LK		
ISSUED		SIZE	FSCM NO.	DWG NO.	REV.	
		B	05XQ0	27052940	A1	
		SCALE 1.5:1			SHEET 1 OF 1	