

DESCRIPTION:

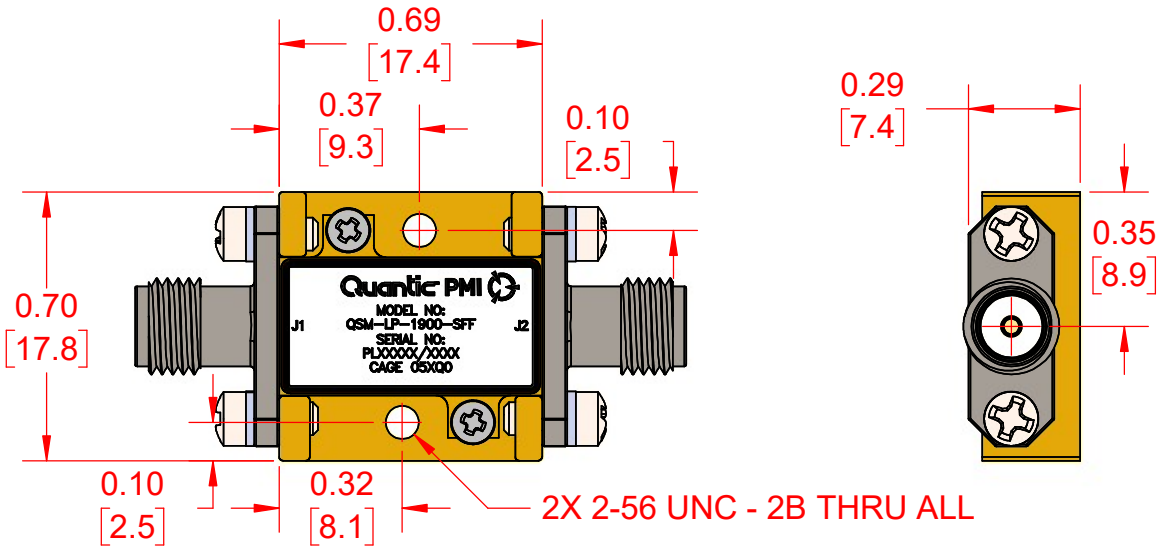
PMI MODEL NUMBER QSM-LP-1900-SFF IS A LOWPASS FILTER WITH SMA FEMALE CONNECTORS IN AND OUT.

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	1/24/2024	
	B1	ECN # 25-0081	3/17/2025	

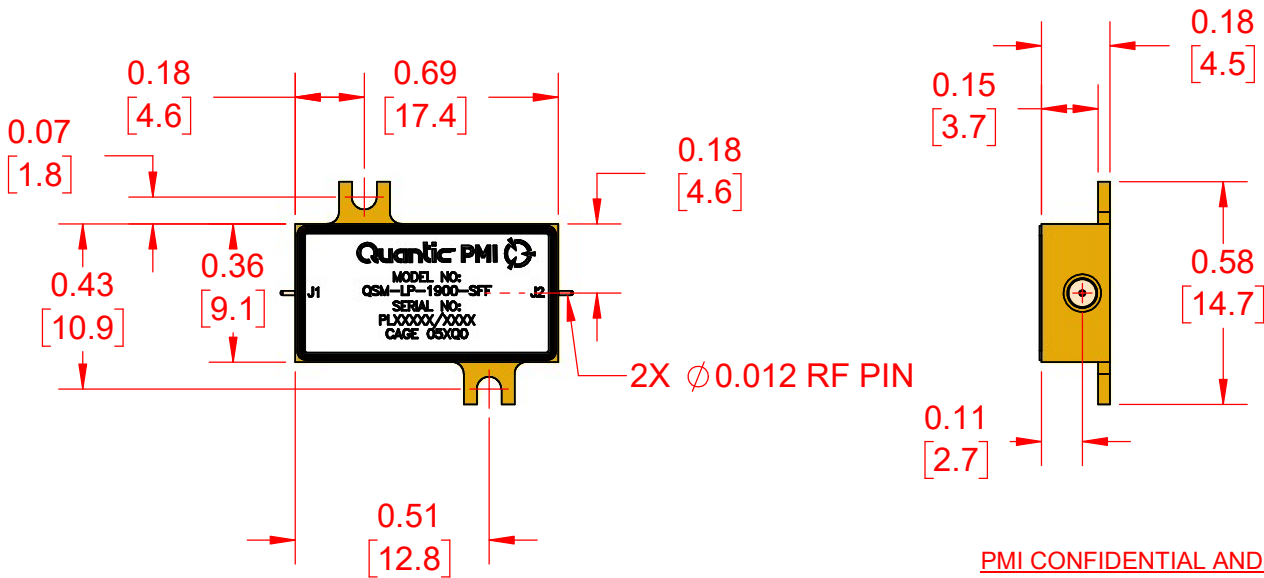
SPECIFICATIONS:

- FREQUENCY RANGE:..... DC TO 6.0 GHz
- PASSBAND:..... DC TO 1.9 GHz
- 3 dB CUTOFF:..... 1.9 GHz MIN
- VSWR (PASSBAND):..... 2.0:1 MAX
- INSERTION LOSS (PASSBAND):..... 3 dB MAX
- REJECTION AT 6 GHz:..... -40 dBc MIN
- CONNECTORS:..... SMA FEMALE CONNECTORS
- FINISH:..... GOLD PLATED

HOUSING WITH CARRIER



HOUSING WITHOUT CARRIER (SURFACE MOUNT)



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
- TEMPERATURE CYCLE:..... MIL-STD-202, METHOD 107D

NOTE: SPECIFICATIONS WILL VARY OVER TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

			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							
							APPROVALS		DATE	
							DRAWN R. SIRK		1/24/2024	
REDRAWN					TITLE OUTLINE QSM-LP-1900-SFF					
ISSUED					SIZE B	FSCM NO. 05XQ0	DWG NO. 27048100	REV. B1		
					SCALE 2:1			SHEET 1 OF 1		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± 0.02 ± .XXX ± 0.01		
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