

DESCRIPTION:

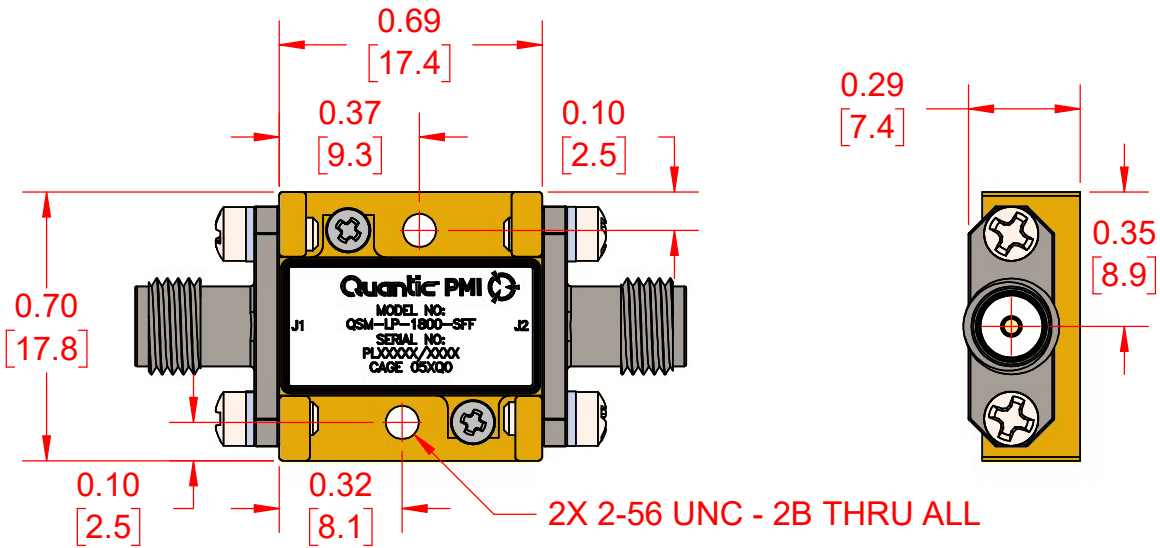
PMI MODEL NUMBER QSM-LP-1800-SFF IS A LOWPASS FILTER WITH SMA FEMALE CONNECTORS IN AND OUT.

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

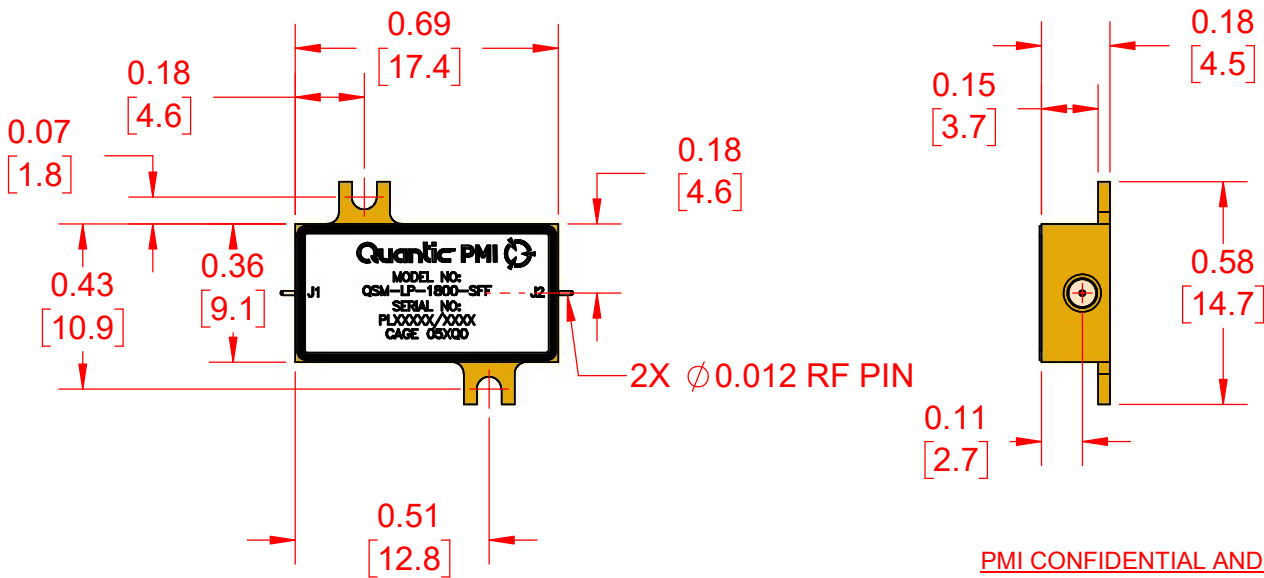
SPECIFICATIONS:

- FREQUENCY RANGE:.....DC TO 6.0 GHz
- PASSBAND:.....DC TO 1.8 GHz
- 3 dB CUTOFF:.....1.8 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

PMI CONFIDENTIAL AND PROPRIETARY

			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			1/17/2024		TITLE OUTLINE QSM-LP-1800-SFF	
REDRAWN						
ISSUED			SIZE	FSCM NO.	DWG NO.	REV.
			B	05XQ0	27048060	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		