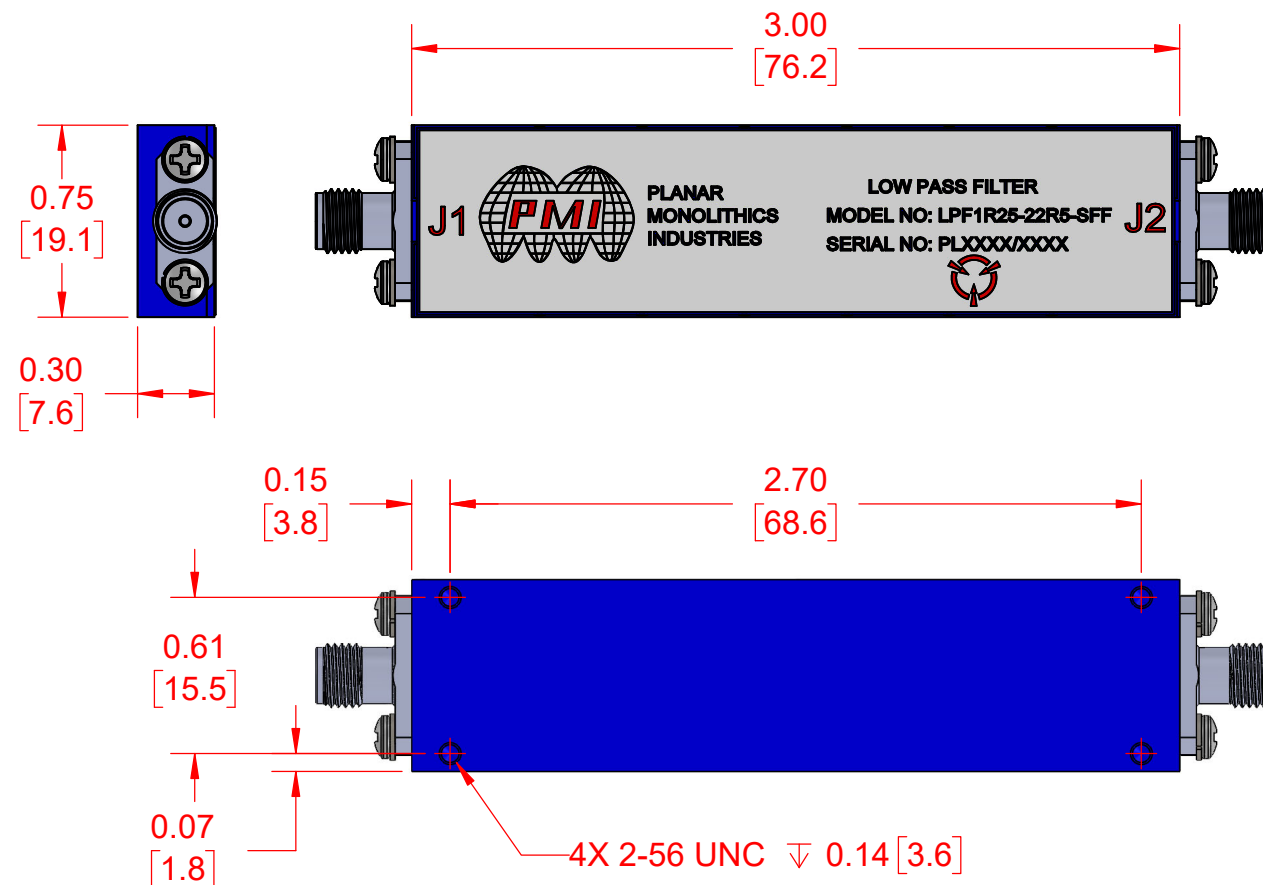


PMI MODEL: LPF1R25-22R5-SFF IS A MICROSTRIP LOWPASS FILTER WITH SMA FEMALE CONNECTORS IN/OUT. THIS UNIT OFFERS A HIGH Q AND LOW INSERTION LOSS.

● FREQUENCY:.....	DC TO 1.25 GHz
● INSERTION LOSS:.....	1.0 dB GOAL, 1.5 dB MAX
● VSWR:.....	1.5:1 GOAL, 1.8:1 MAX
● REJECTION @ 2-2.5 GHz:.....	50 dBc MIN
● IMPEDANCE:.....	50 Ω
● CONNECTORS:.....	SMA FEMALE
● FINISH:.....	PAINTED BLUE



● 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
● ALTITUDE:.....	MIL-STD-202, METHOD 105C COND. B
● TEMPERATURE CYCLE:.....	MIL-STD-202, METHOD 107D COND. A

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

	PLANAR MONOLITHICS INDUSTRIES, INC.		7311-F GROVE ROAD FREDERICK, MARYLAND 21704 USA TEL: (301)-662-5015, FAX: (301)-662-1731 WEB: www.pmi-tf.com , EMAIL: sales@pmi-tf.com ISO 9001 CERTIFIED	
	APPROVALS	DATE	TITLE	
	DRAWN SPU	11/22/2019	OUTLINE	
	REDRAWN		LPF1R25-22R5-SFF	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm$.XX $\pm$ 0.02 $\pm$.XXX $\pm$ 0.01	ISSUED	SIZE B	FSCM NO. 05XQ0	DWG NO. 27037840
		SCALE 4:3	SHEET 1 OF 1	