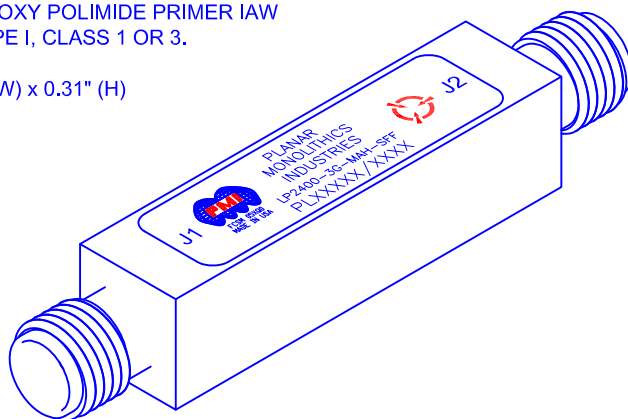


DESCRIPTION:

PMI MODEL NUMBER LP2400-3G-MAH-SFF IS A LOWPASS FILTER. THIS FILTER OFFERS VERY HIGH Q WITH BROADBAND PERFORMANCE AND VERY LOW LOSS, AND IS IDEAL FOR ELIMINATING BROADBAND HARMONICS AND SPURS.

SPECIFICATIONS:

- CUTOFF FREQUENCY: _____ 2400 MHz
- RETURN LOSS IN THE PASS BAND: _____ 10 dB TYP
- INSERTION LOSS (PASSBAND): _____ 3.5 dB TYP
- REJECTION AT 3000 MHz: _____ 13 dB TYP
- REJECTION AT 3500 MHz: _____ 51 dB TYP
- REJECTION AT 3800 MHz: _____ 60 dB TYP
- REJECTION UP TO 18 GHz: _____ 40 dB TYP
- FINISH: _____ BLUE EPOXY POLIMIDE COATING IAW MIL-C-22750, TYPE I OVER EPOXY POLIMIDE PRIMER IAW MIL-P-23377, TYPE I, CLASS 1 OR 3.
- SIZE: _____ 1.25" (L) x 0.31" (W) x 0.31" (H)



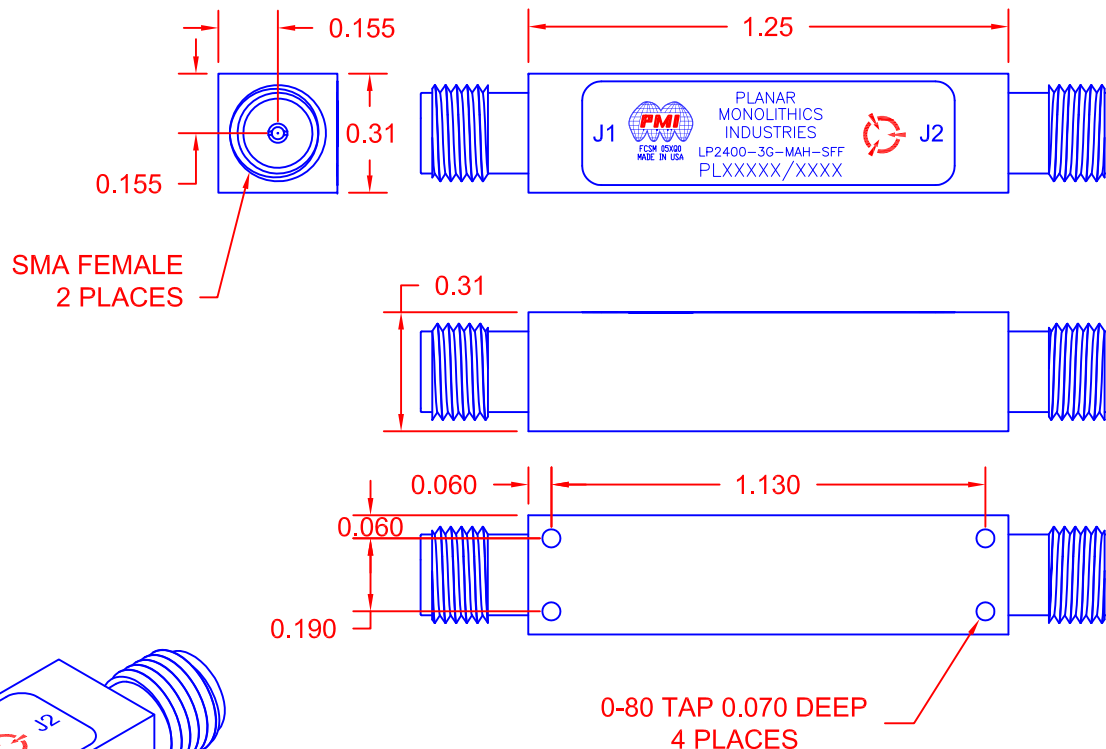
ENVIRONMENTAL RATINGS:

- TEMPERATURE: _____ -40 °C TO +70 °C (OPERATING)
-40 °C TO +100 °C (STORAGE)

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	PRELIMINARY	06/22/15	
	1	UPDATED	07/21/15	3PD
	A1	ECN # 16-0012	02/01/16	



PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE		
DRAWN		05/19/15	PRODUCT FEATURE		
CHECKED			LP2400-3G-MAH-SFF		
ISSUED			SIZE	FSCM NO.	DWG NO.
			A	05XQ0	27028260
			SCALE	N:S	SHEET 1 OF 1