

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	PRELIMINARY	8-7-18	

Description:

PMI Model Number: LNA-2G4G-5-22-13-SFF is a 2.0 to 4.0 GHz low noise amplifier.

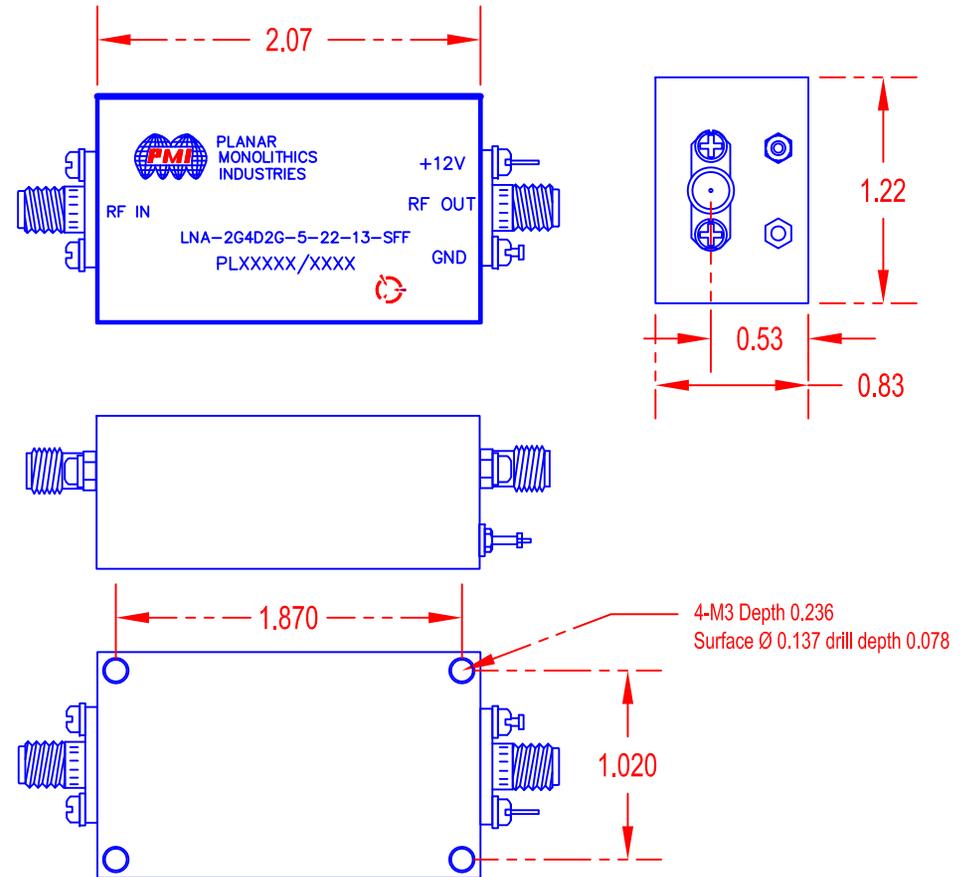
Specifications:

Frequency Range:	2.0 to 4.0 GHz
Gain:	21 dB Min., 23 dB Max. @ 25 °C.
Gain:	22 dB ±3.25 dB @ -20 to +71 °C.
Noise Figure:	5.0 dB Max.
OP1dB:	+13 dBm Min.
VSWR Input/Output:	2.0:1 Max.
DC Voltage Supply:	+12 to ±3 VDC
DC Current Draw:	200 mA Max.

Environmental Ratings:

Temperature:	-20 to +71 Deg. C (Operating)
	-55 to +85 Deg. C (Storage)
Humidity:	95% RH.

Note: The above specifications are subject to change or revision.



PMI CONFIDENTIAL AND PROPRIETARY

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 ISO 9001 CERTIFIED



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

APPROVALS		DATE	TITLE			
DRAWN <i>JM</i>		8-7-18	PRODUCT FEATURE			
CHECKED			LNA-2G4G-5-22-13-SFF			
ISSUED			SIZE	FSCM NO.	DWG NO.	REV.
			A	71A34	PRELIMINARY	1
			SCALE	N: S	SHEET	1 OF 1