

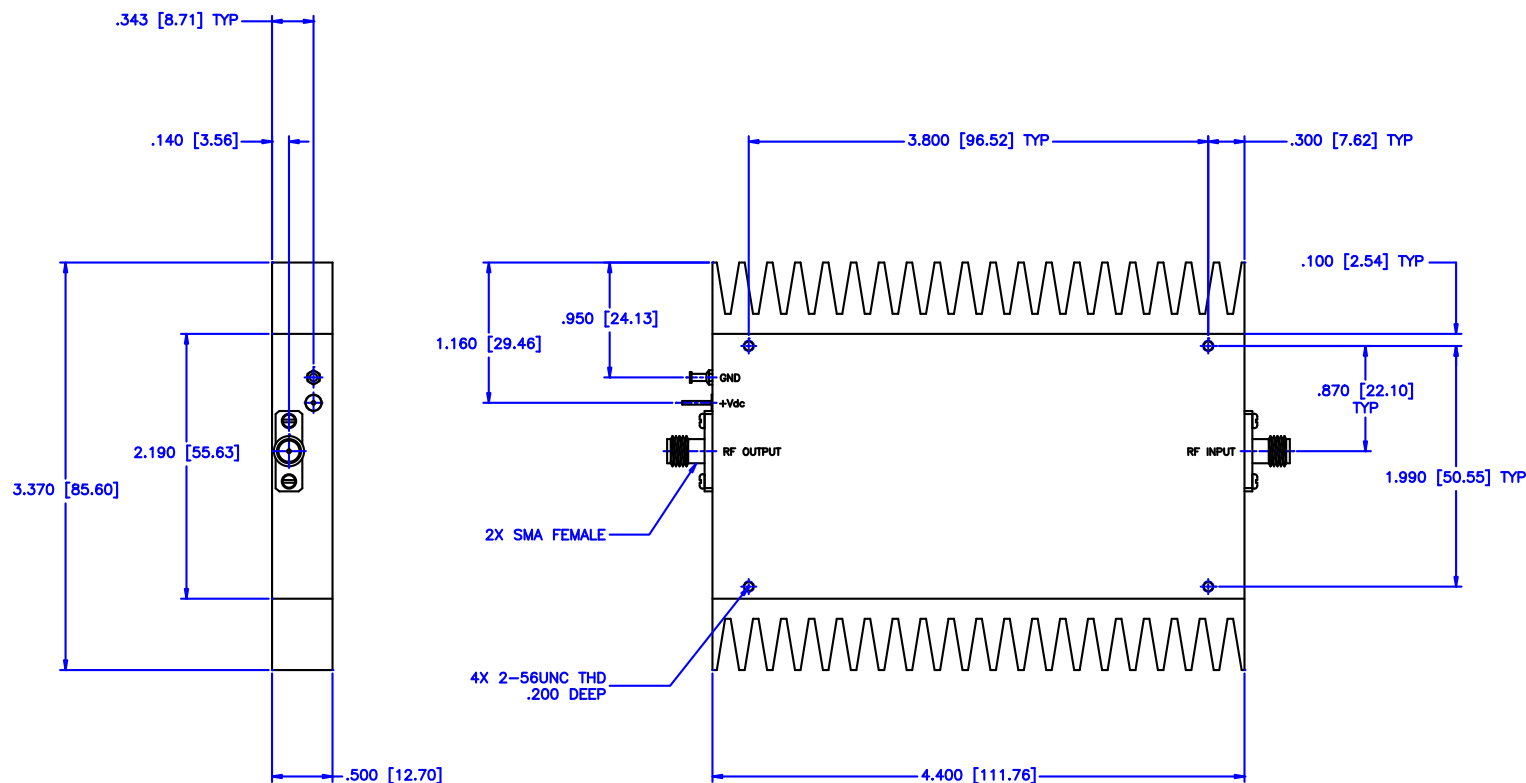
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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 9.0–9.5 GHz

Gain (dB): 35 MIN

Gain Flatness (dB): +/- 1.0 MAX

Noise Figure (dB): 8.0 MAX, 6.0 TYP

Power Output (dBm): +34.8 MIN @ 1 dB PT (3-Watts MIN)

VSWR: 2.0:1 MAX

3rd Order ICP (dBm): +42 TYP

DC Power: +12 TO +15 VDC, 3.2A NOM

*SMA FEMALE CONNECTOR INPUT/OUTPUT (FIELD REPLACEABLE)

*UNIT IS UNCONDITIONALLY STABLE & 100% TESTED FOR THIS BY MCLI

*MAX INPUT POWER WITHOUT DAMAGE: +20 dBmCW

*OPERATING TEMP: -45 TO +75 DEG C (SPECS @ ROOM TEMP)

*STORAGE TEMP: -55 TO +95 DEG C (Non-Operating)

MATERIAL:		MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7225 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-8254 FAX: (727) 381-8118 http://www.mcli.com		SCALE: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± 0.01 ± 0.05 ANGLE: ± 1/2°		DRAWING TITLE: LOW NOISE AMPLIFIER		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 05-04-2009		PART NO. LNA-30-35
APPROVED: T. Nguyen		DATE: 05-04-2009		CAGE CODE: 0D2L5
DO NOT SCALE THE DRAWING		SIZE: N/A		REV: A
DWG NO. 84400		DO NOT SCALE THE DRAWING		