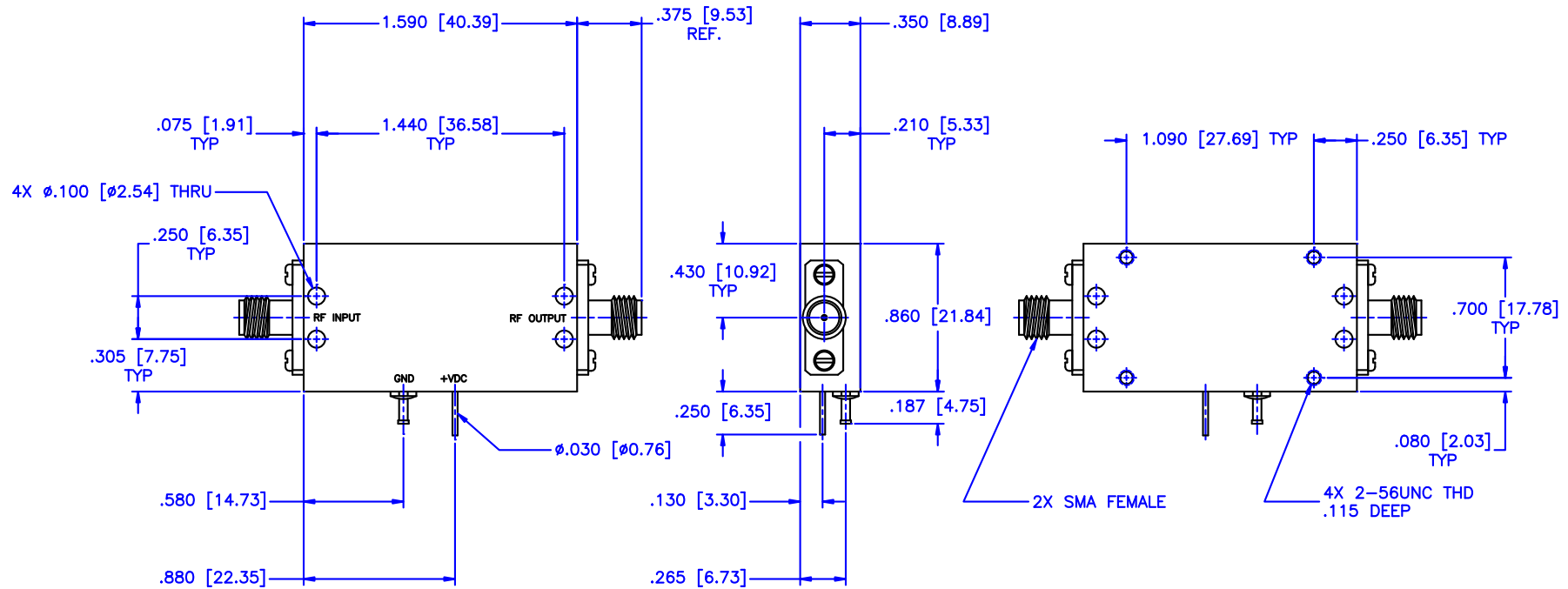


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 2.2–2.5 GHz
 Gain: 40dB Min.
 Gain Flatness: ± 1.0 dB Max.
 Noise Figure: 0.4dB Max.
 Power Output: +10dBm Min. @ 1dB PT
 VSWR: 2.00:1 Max.
 3rd Order ICP: +20dBm Typ
 DC Current: 120mA (+12Vdc to +15Vdc)
 Operating Temperature: -45°C to $+85^{\circ}\text{C}$
 Note: Specifications at room temperature

MATERIAL:			MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE:	N/A
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^{\circ}$		DRAWING TITLE:	ULTRA LOW NOISE AMPLIFIER
		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		PART NO.:	UA-8-40	
DRAWN: Paiboon Luekhamhan	DATE: 5-16-2011	THIRD ANGLE PROJECTION 		CAGE CODE:	SIZE: A	REV: N/A
APPROVED: T. Nguyen	DATE: 5-16-2011			0D2L5	DO NOT SCALE THE DRAWING	
				DWG NO.:	85686	