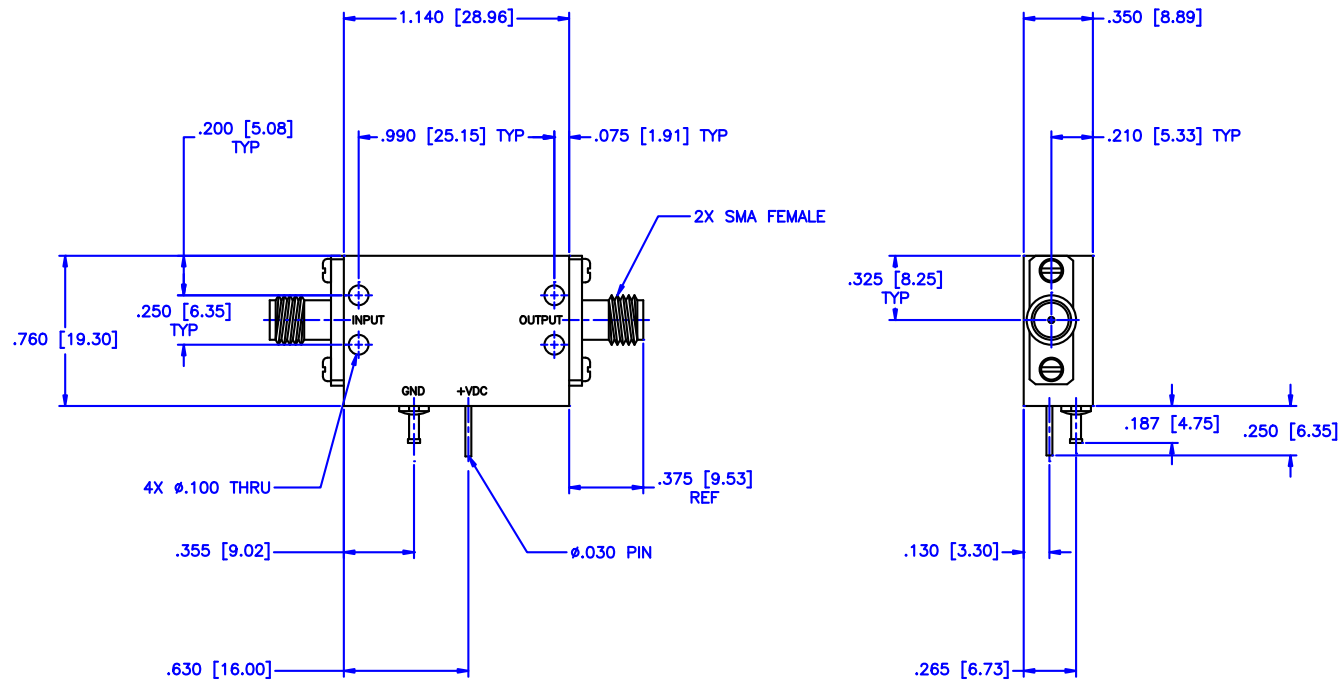


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 2–18 GHz
Gain (dB): 22 MIN
Gain Flatness (dB): ± 2.0 MAX
Noise Figure (dB): 3.5 Max.
Power Output (dBm): +12 Min @ 1 dB PT
Input & Output VSWR: 2.0:1 Max.
3rd Order ICP (dBm): +22 TYP
DC Power: +12 to +15 VDC, 200mA NOM

*CONNECTORS: SMA FEMALE INPUT/OUTPUT (FIELD REPLACEABLE)
*UNIT IS UNCONDITIONALLY STABLE & 100% TESTED BY MCLI
*MAX INPUT POWER WITHOUT DAMAGE: +10 dBmCW
*STORAGE TEMP: -54°C to $+95^{\circ}\text{C}$ (SPECS @ ROOM TEMP)

MATERIAL:		MCLI 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:			
		LOW NOISE AMPLIFIER			
DRAWN: Paiboon Luekhamhan DATE: 11-03-2009		PART NO.			
		LNA-18-22			
APPROVED: T. Nguyen DATE: 11-03-2009		CAGE CODE:		SIZE:	REV:
		OD2L5		A	N/A
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING		DWG NO.	
				84635	