

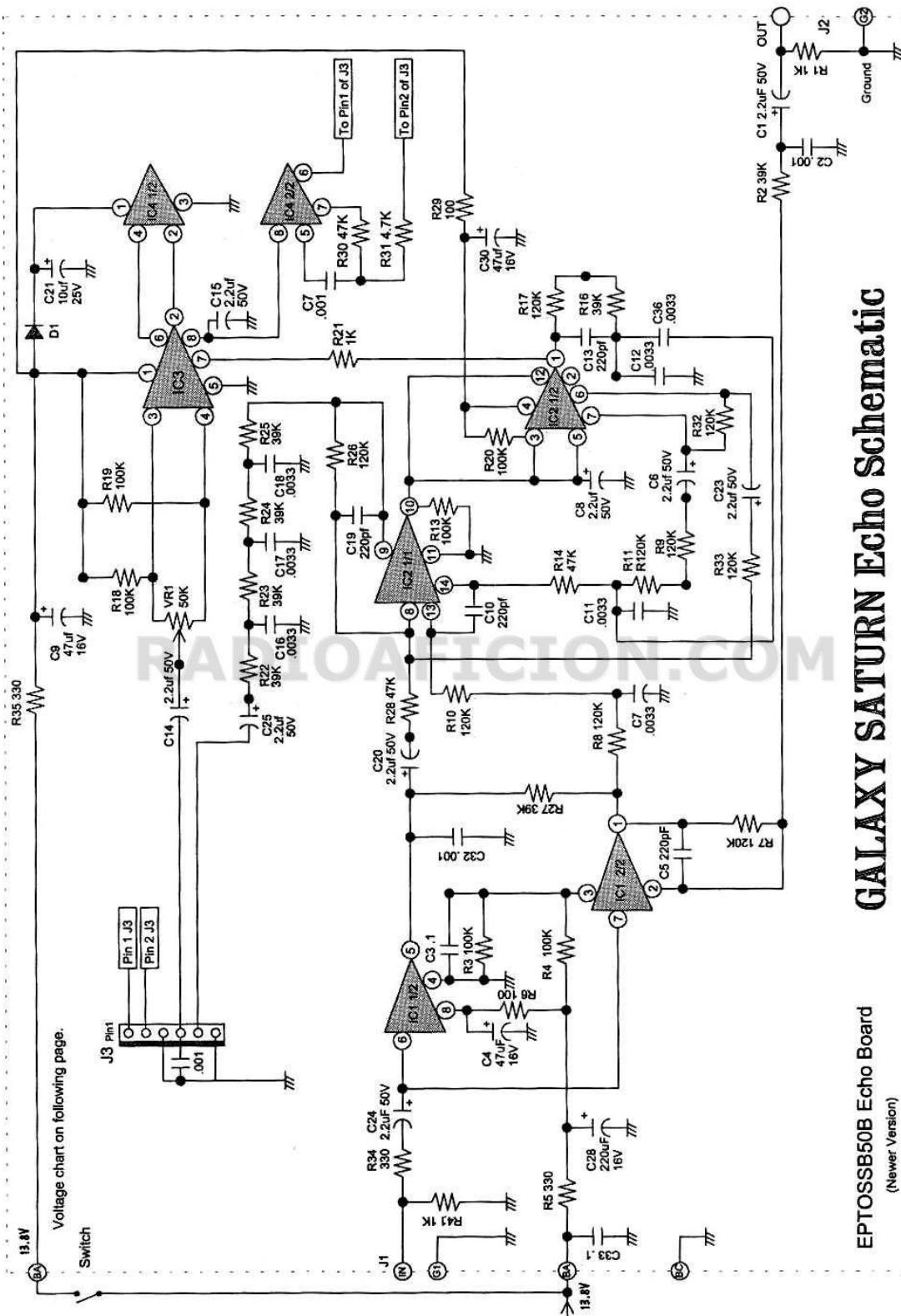
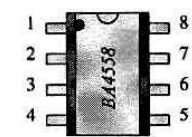
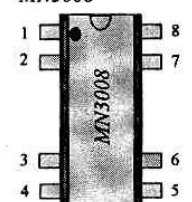
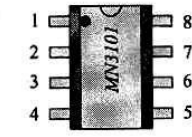


Fig . GalEcho2

EPTOSSB50B (Newer Version) ECHO BOARD IC PINOUT AND VOLTAGE CHART

IC	Configuration	Pin	Pin Function	Ch. 40 AM Un-Keyed	Ch. 40 AM Keyed
IC1 BA4558 (Dual Op Amp) <i>Substitute:</i> NTE-778A ECG-778A SK-3465	 Dual-Op Amp	1 2 3 4 5 6 7 8	Output 1 Input 1 (-) Input 1 (+) V (-) Ground Input 2 (+) Input 2 (-) Output 2 V (+)	6.79V 6.80V 6.76V 0V 6.77V 6.80V 6.80V 13.26V	6.73V 6.73V 6.70V 0V 6.71V 6.73V 6.73V 13.13V
IC2 BA10324A		1 2 3 4 5 6 7 8 9 10 11 12 13 14	 <i>Not Available</i>	6.72V 6.73V 6.69V 13.58V 6.69V 6.73V 6.72V 6.73V 6.73V 6.69V 0V 6.69V 6.73V 6.65V	6.67V 6.67V 6.63V 13.45V 6.63V 6.67V 6.66V 6.67V 6.67V 6.63V 0V 6.63V 6.67V 6.61V
IC3 MN3008		1 2 3 4 5 6 7 8	 <i>Not Available</i>	13.68V 6.53V 0V 6.53V 6.05V 6.83V 6.64V 0.87V	12.91V 6.46V 0V 6.46V 5.99V 6.76V 6.57V 0.86V
IC4 MN3101 (IC, Clock/Generator) <i>Substitute:</i> NTE-1639 ECG-1639		1 2 3 4 5 6 7 8	Ground CP 1 Vdd CP2 OX 3 OX 2 OX 1 Vgg (Out)	13.04V 6.53V 0V 6.53V 6.05V 6.83V 6.64V 0.87V	12.91V 6.46V 0V 6.46V 5.99V 6.76V 6.57V 0.86V