

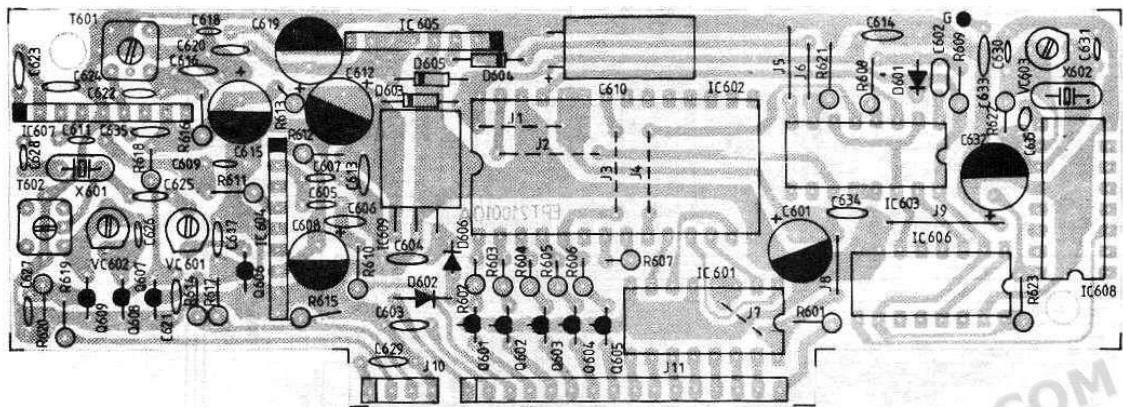
Galaxy Saturn - Frequency Counter Schematic – www.radioaficion.com

FREQUENCY COUNTER BOARD IC & TRANSISTOR PINOUT AND VOLTAGE CHART

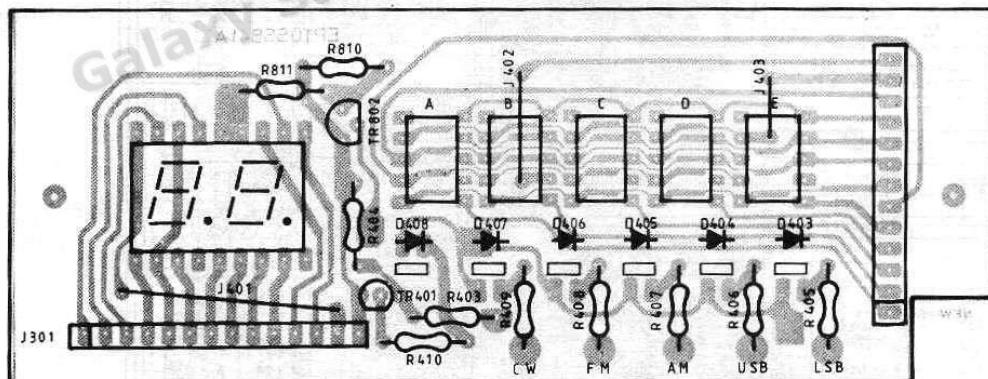
TRANS. / IC	Configuration	Pin	CHANNEL 40 AM	REMARKS
Q601 2SA733A-PB		E C B	3.1 Volts 0 Volts 4.5 Volts	* Voltages taken on Channel 40 AM
Q602 2SA733A-PB		E C B	3.6 Volts 0 Volts 4.5 Volts	* Voltages taken on Channel 40 AM
Q603 2SA733A-PB		E C B	2.8 Volts 0 Volts 4.5 Volts	* Voltages taken on Channel 40 AM
Q604 2SA733A-PB		E C B	3.0 Volts 0 Volts 4.5 Volts	* Voltages taken on Channel 40 AM
Q605 2SA733A-PB		E C B	3.1 Volts 0 Volts 4.5 Volts	* Voltages taken on Channel 40 AM
Q606 9018G		E C B	0 Volts - 0.12 Volts 0.2 Volts	* Voltages taken on Channel 40 AM
Q607 9018G		E C B	0 Volts - 0.12 Volts 0.73 Volts	* Voltages taken on Channel 40 AM
Q608 9018G		E C B	0 Volts 0.73 Volts 0.02 Volts	* Voltages taken on Channel 40 AM
Q609 9018G		E C B	0 Volts - 0.09 Volts 0.37 Volts	* Voltages taken on Channel 40 AM
IC601 TC4511P		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	2.51 Volts 3.44 Volts 5.01 Volts 5.01 Volts 0 Volts 0.11 Volts 2.60 Volts 0 Volts 1.38 Volts 2.11 Volts 3.61 Volts 2.80 Volts 3.54 Volts 2.84 Volts 2.16 Volts 5.02 Volts	* Voltages taken on Channel 40 AM

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EPT210010A FREQUENCY COUNTER



EPTOSSB41A FREQUENCY COUNTER DISPLAY