JACE RECORDER.

MARK WILSON.

3/10/79.



Fastes:

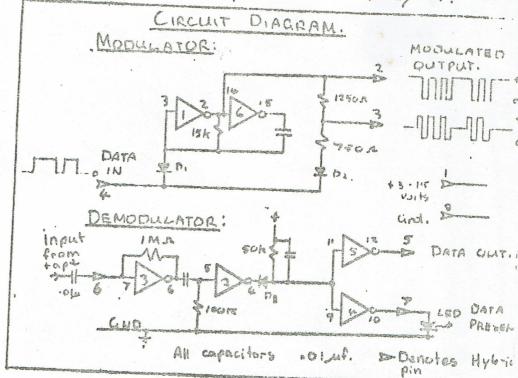
Conductors 9637 Resistors: 3913

3915

Firing Onta.

Reak tempt 850°C.

Sirean Hours 186



Print Hickeness.

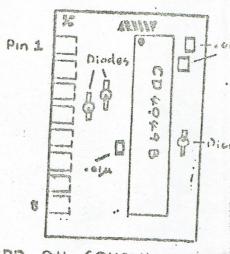
		Dried	Fired	Value		insured.
Res	01	27/	18 Mm.	750	621	12 3
	02	260	24, Man .	1290 16 k	1107	1106 1105
Cond.	50	32,0	16.40	REPRESENTATION OF THE PROPERTY	and the contract of the latter	113K 1015
	06	w.E.G	17 M	the disconnection of the second	1.944	1.74 2.14
Quality and provided design design design.	Powerson:					. 1

CIRCUIT DEGLAIDTION.

Modulator: This is formed from a simple a inverter oscillator which is turned on and off by the incoming data. Its on frequency is approx 2 kHz. Da holds the culput of ~2.5 volts when the input is low.

Demodulator: Inverter 3 acts as an amplifier. Its output is high pass fillered and Squared up by Inv. 2. Da and its associated

COMPONENT LAYOUT.

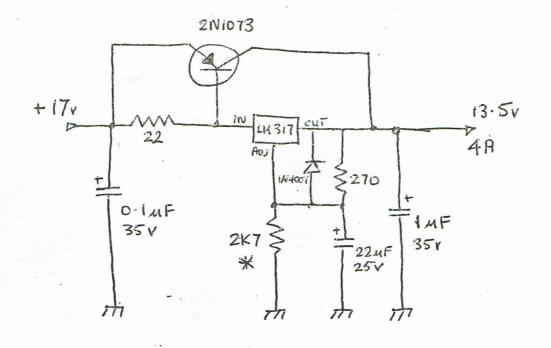


ADD ON COMPONENTS

- INVERTER.
- & x. OILE Vilramon Capacitors
- 3 M MMD 6080 Diodes ML 241,
- Ba Dic. Pins ..

Approximide cost. \$3,00

resistor and capacitor act as a leaky diode pump demodulator. Inverter 4 and 5 buffer the output, Both outputs are identical. One can be used



* VALUE MAY BE CHANGED UPTO 5K TO VARY 0/P VOLTS.

DC REGULATOR 4 AMP 1.5 - 30 V OUTPUT