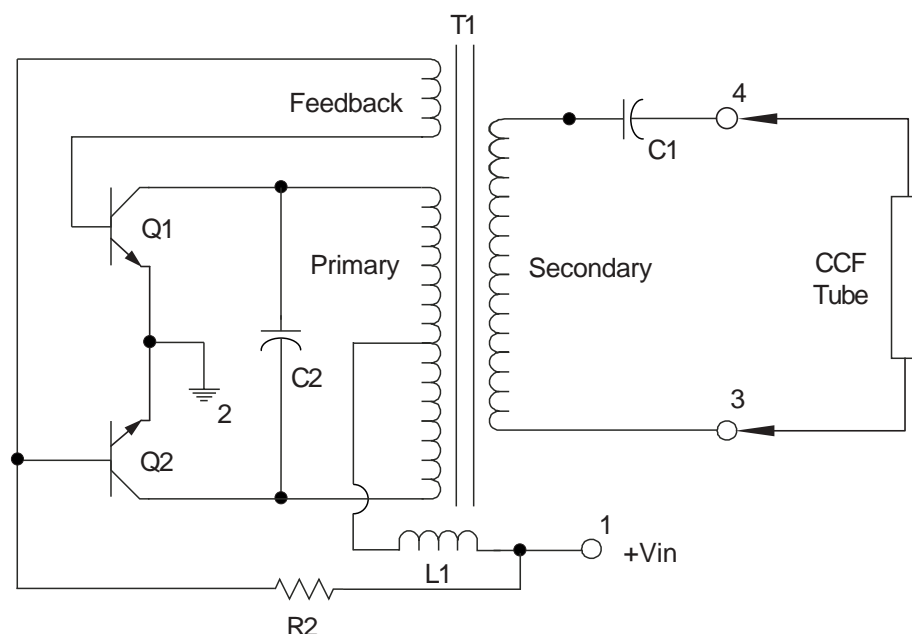


Schematic



PARTS LIST

C1	15 pf, 3Kv, ceramic.
C2047 uf, 100V, metallized polyester film.
Q1 & Q2	MJD-31C transistors, Fairchild.
R2	680 Ohm 1/4W 5% CF Resistor
L1	150 uH - RCH 875/151K DCR COIL CHOKE.
T1	Transformer 1811 pot core, Ferroxcube (Phillips) 3C81 material.
.....	Custom bobbin (coil form) 30% glass-filled Nylon RTP205, 94V-0
.....	rating, with copper alloy pins which are soldered to the printed circuit
.....	board.
.....	Elekrisola magnetic wire (all windings), Polysol 140 or 155 insulation;
.....	single build on primary and feedback, triple build on secondary.
PCB	Printed circuit board, FR4, .031 thick 2 oz.
Case	Custom Case 30% Glass-filled Nylon RTP205, 94V-0 rating.
Epoxy	Insulcast #333 two part epoxy, 94V-0 rating.

10/31/01

PROPRIETARY

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