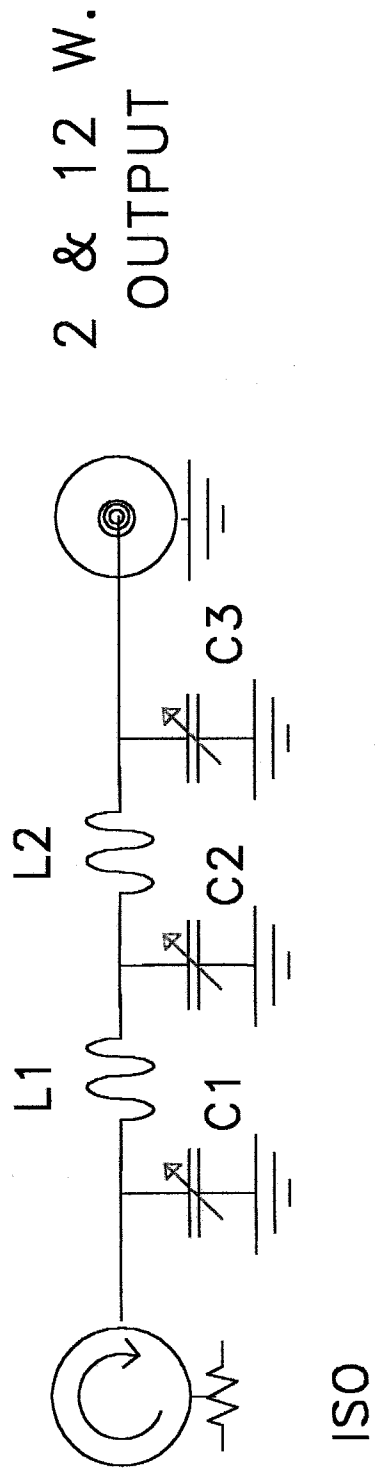
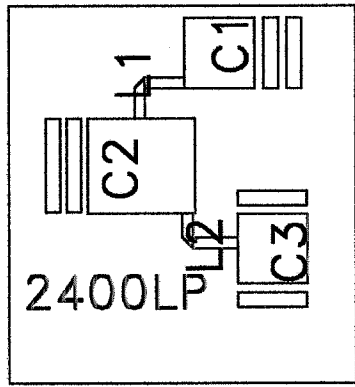
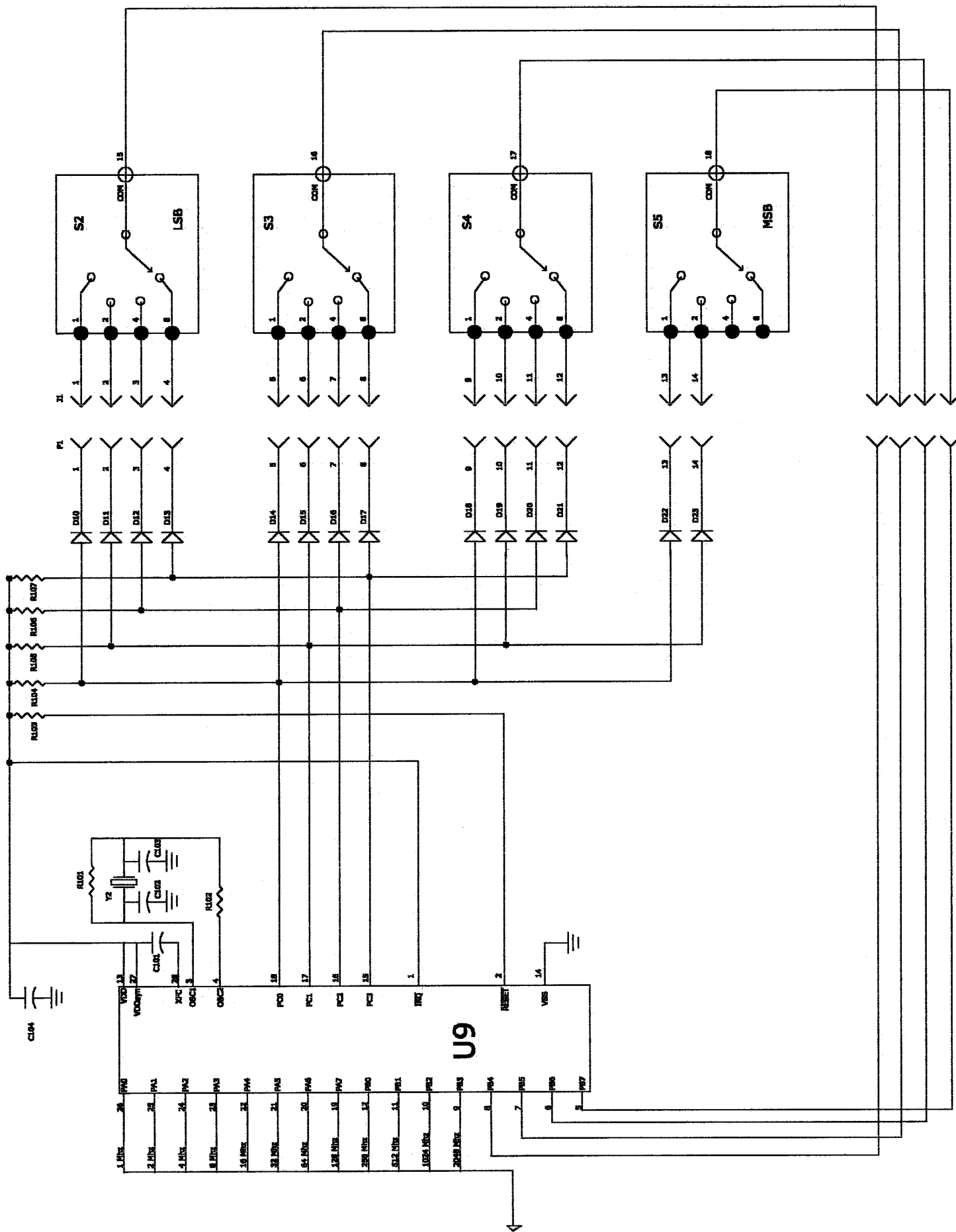
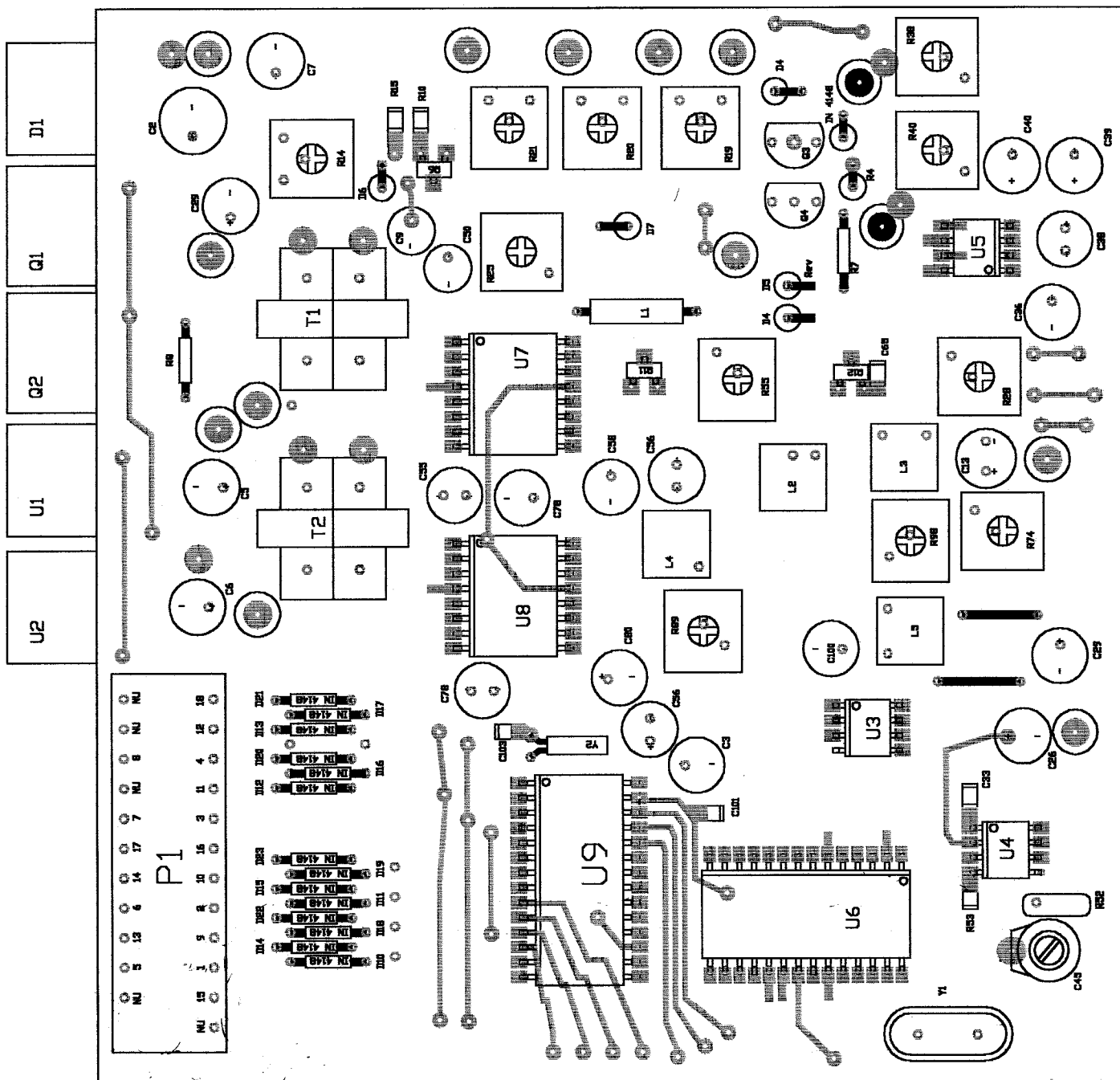
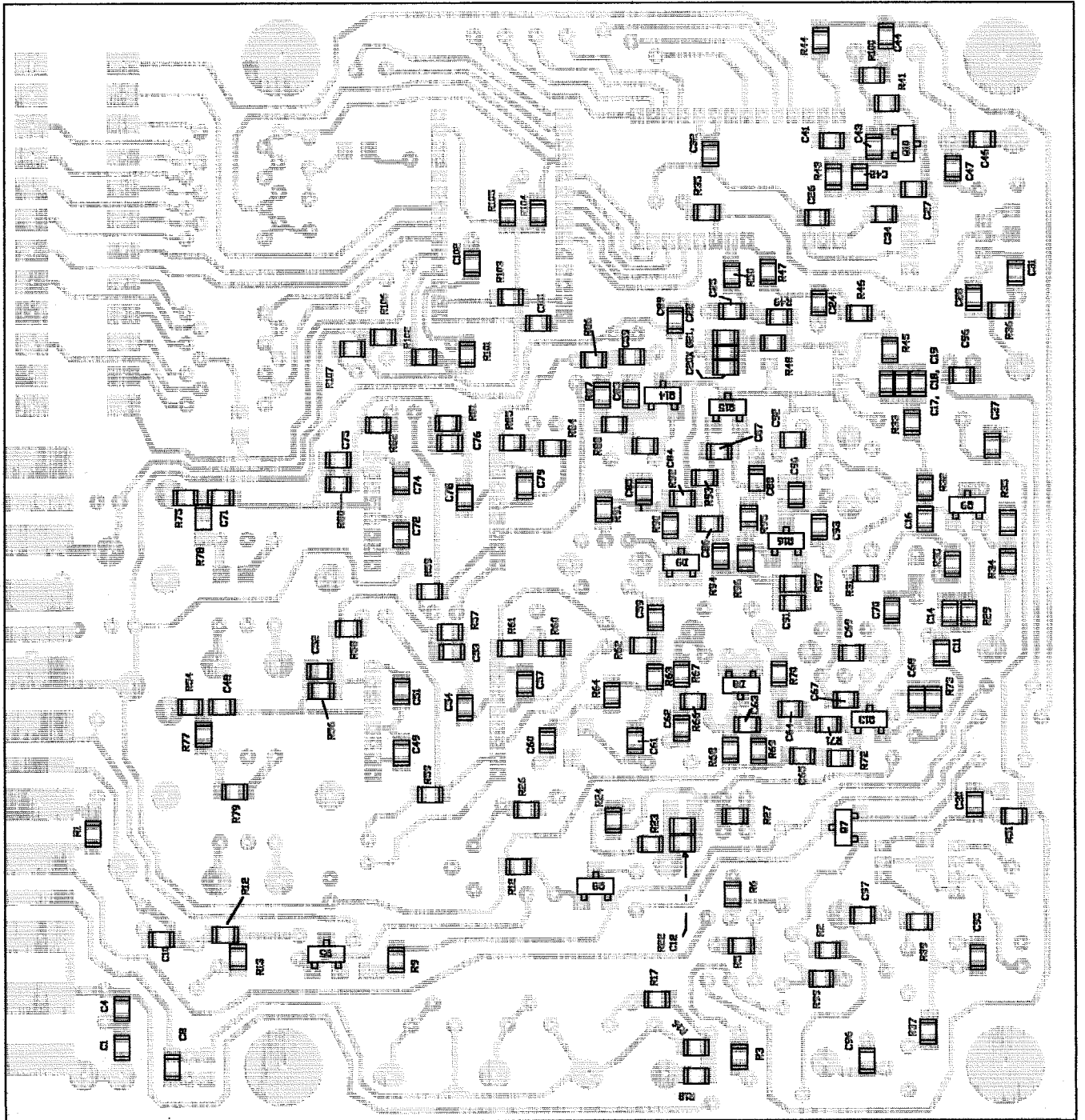


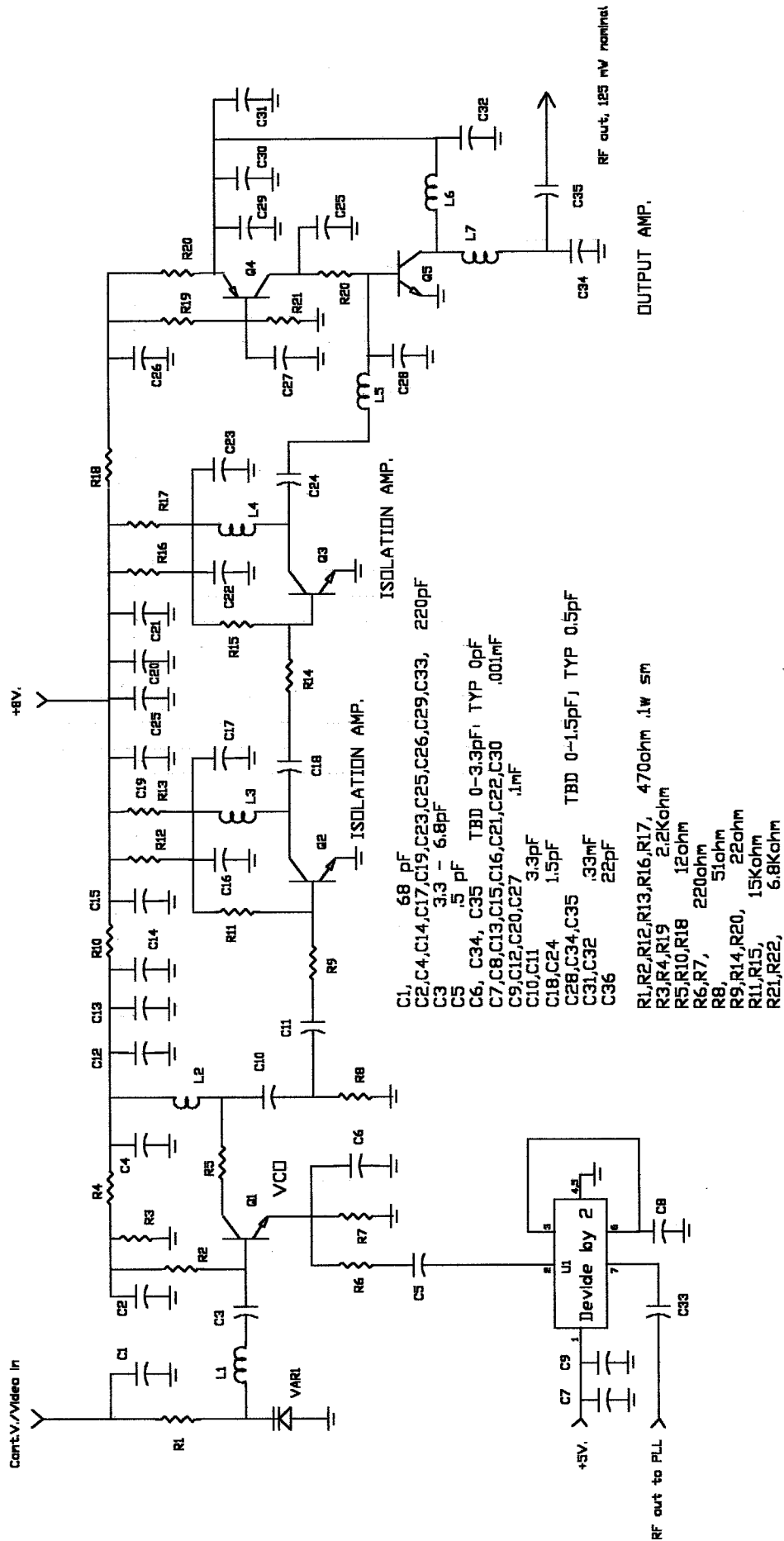


ISO

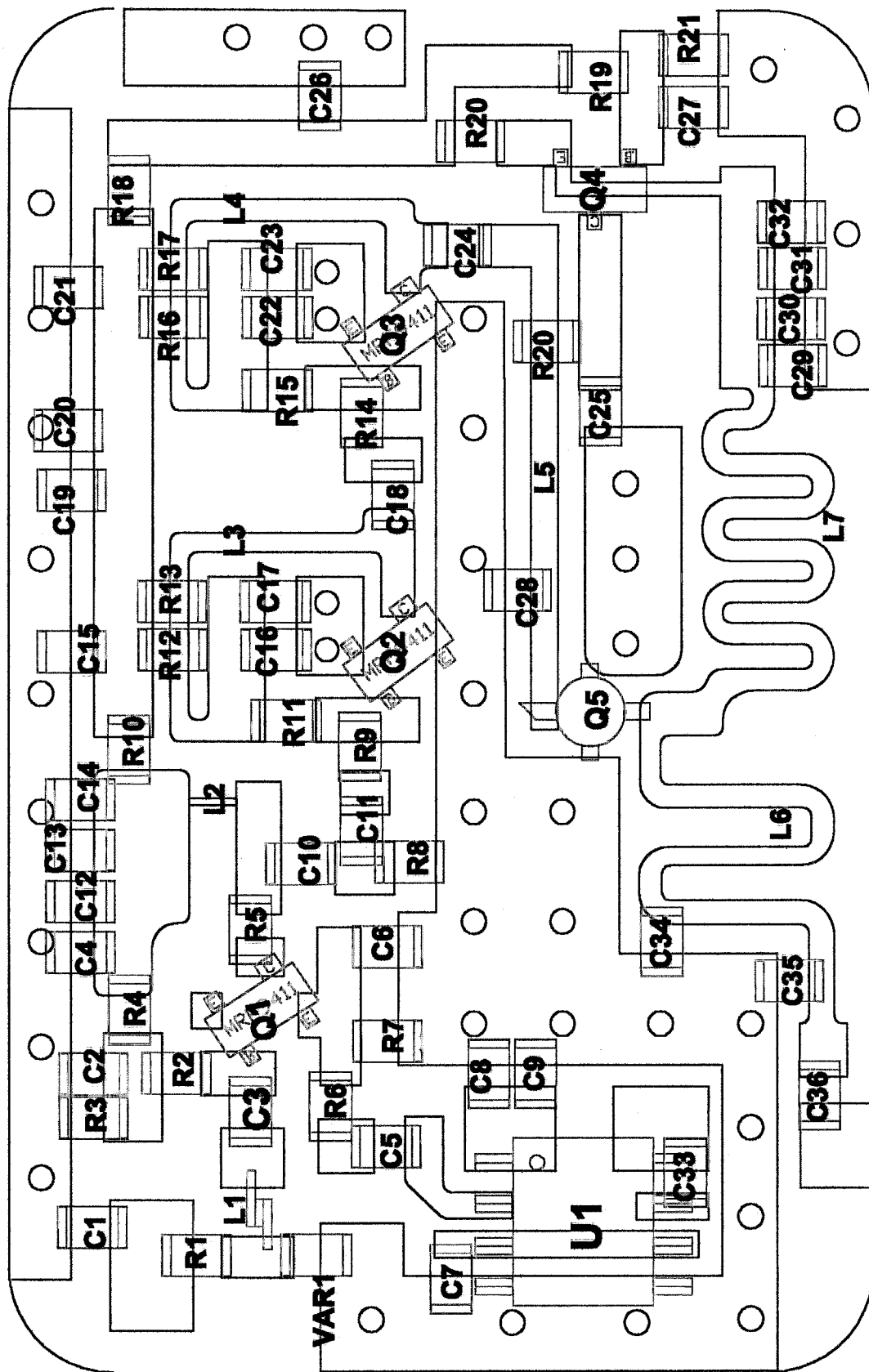


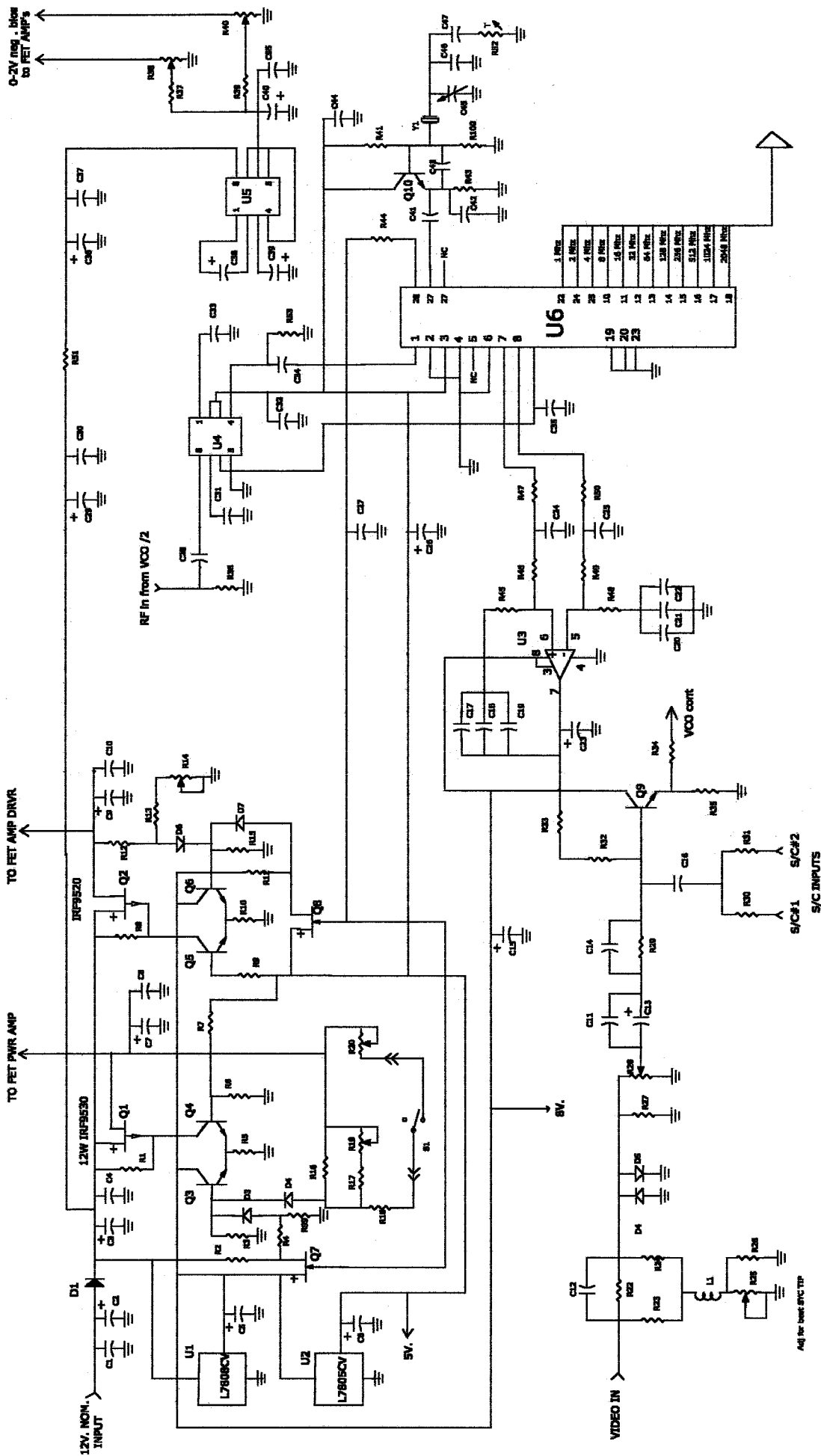




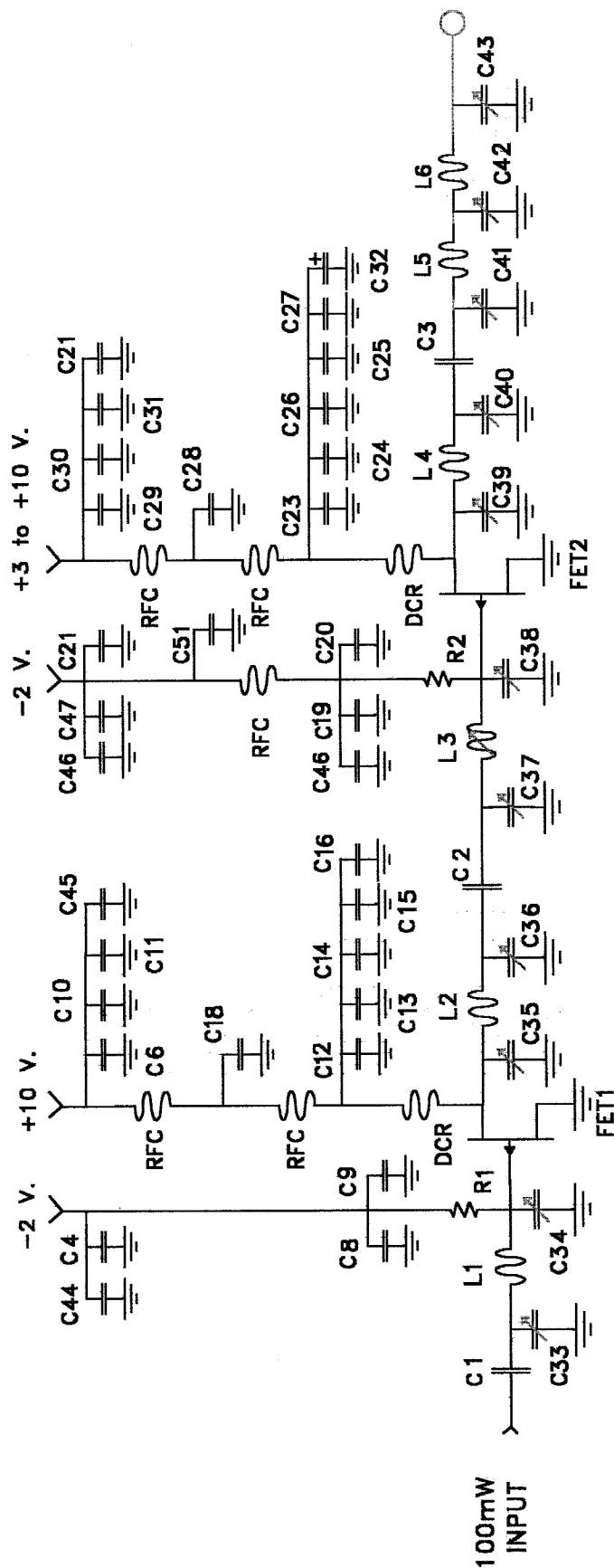


L1, Ind. 5nH, 2T #34 0.030" I.D.
L2,L3,L4,L5,L6,L7, Printed
VAR1, Tuning varactor, M/A-CDM PN MA46H201-1056
Q1,Q2,Q3, mpm tran, MRF9411
Q4, pnp tran, MM3T2907
Q5, M/w Tran, HP AT-42085
U1, DIBV2 pre-scaler, NEC UPB584

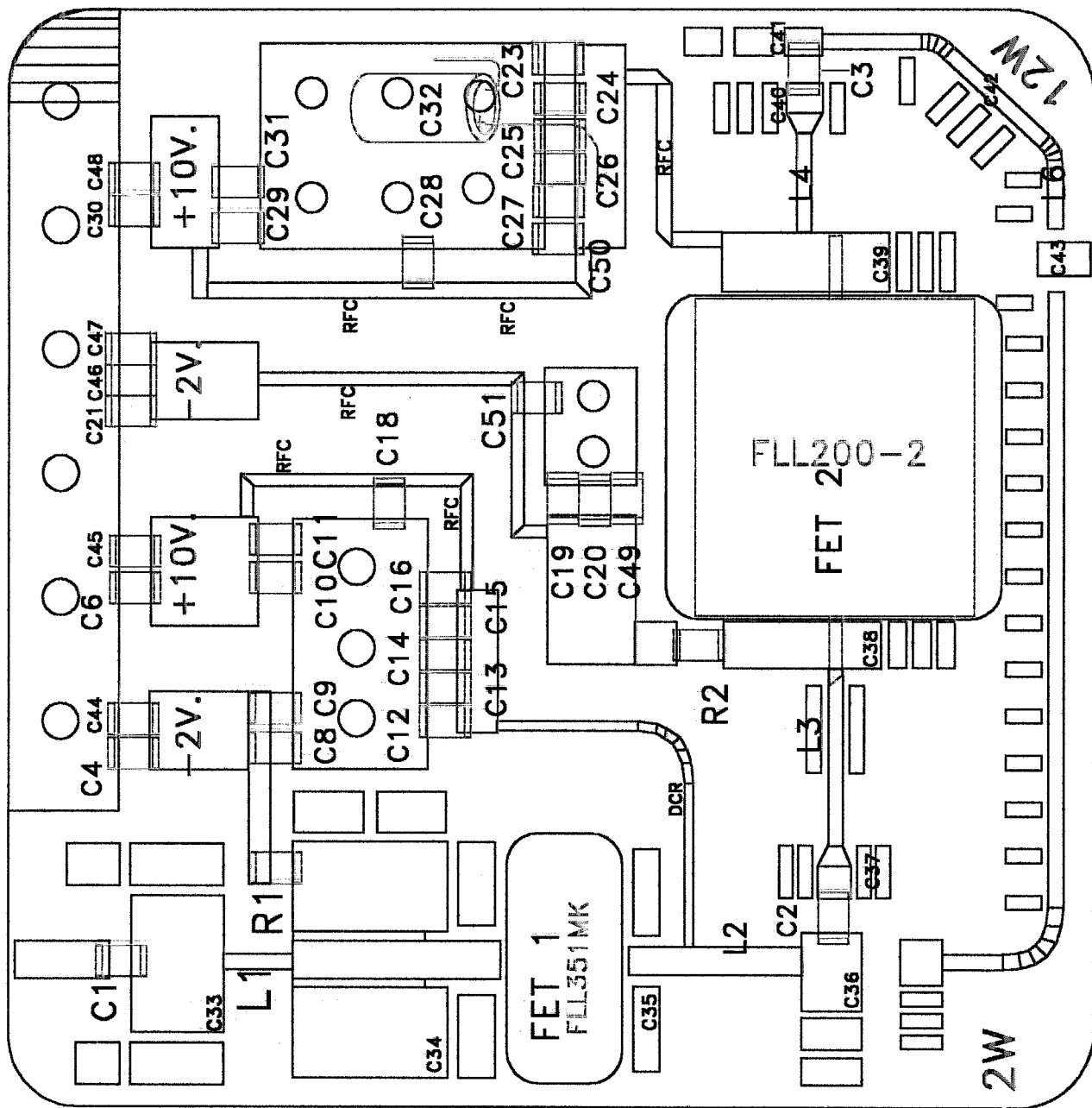




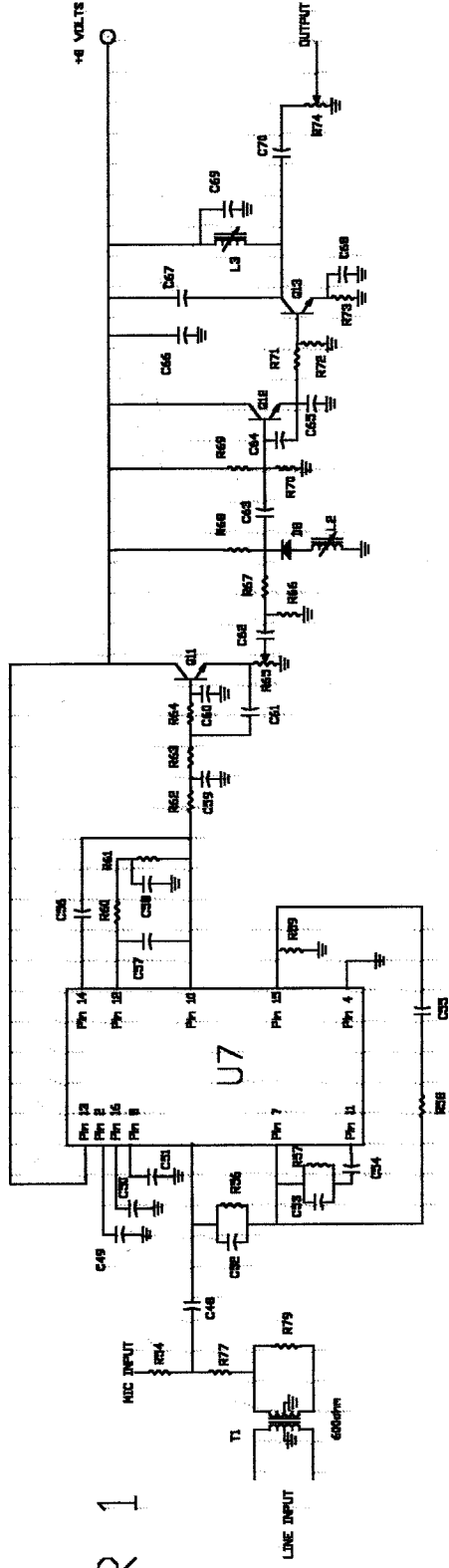
AMPLIFIER



C1, C2	56pF 50V. CHIP CAP
C3	100pF 50V. PORCILON CHIP CAP
C6 C44 C46 C48	.001uF 50V. CHIP CAP
C24 C8 C11 C12 C27 C29 C30 C45 C47 C49 C50 C51	220pF 50V. CHIP CAP
C9 C10 C19 C21 C25 C26 C31	.1uF 16V. CHIP CAP
C14 C15 C16	.33uF 16V. CHIP CAP
C32	10uF ELECT. CAP
C33 C34 C35 C36 C37 C38 C39 C40 C41 C42 C43	PRINTED
R1	270 ohm .2W CHIP RES
R2	3.3K ohm .2W CHIP RES
DCR	PRINTED
RFC	PRINTED
L1 L2 L3 L4 L5 L6	PRINTED
FET1	GASFET TRAN. FUJITSU, FLL351MK
FET2	GASFET TRAN. FUJITSU, FLL200-2
ISO	ISOLATOR, SMT, Pkt # SM21667



SUB-CARRIER 1



SUB-CARRIER 2

