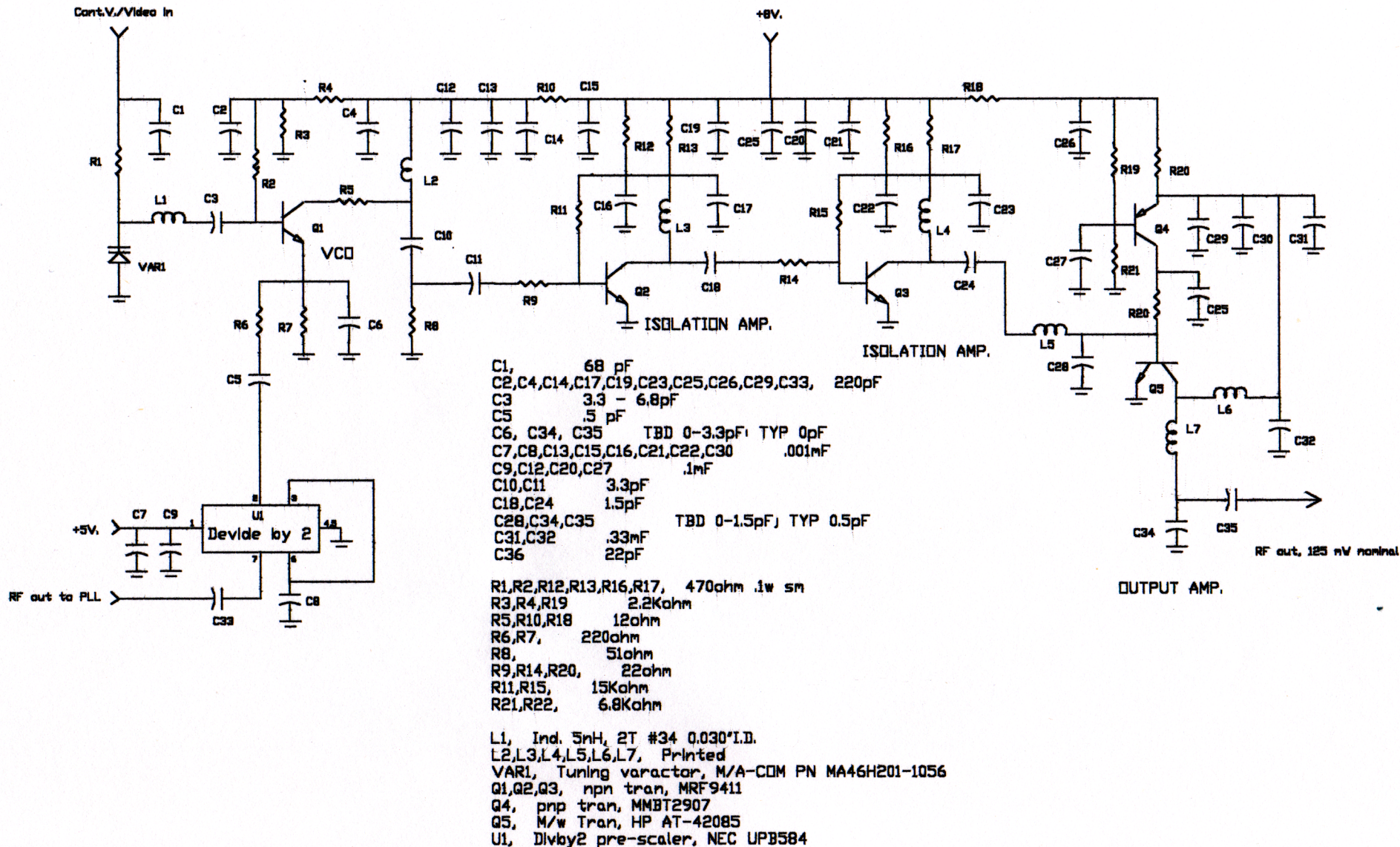


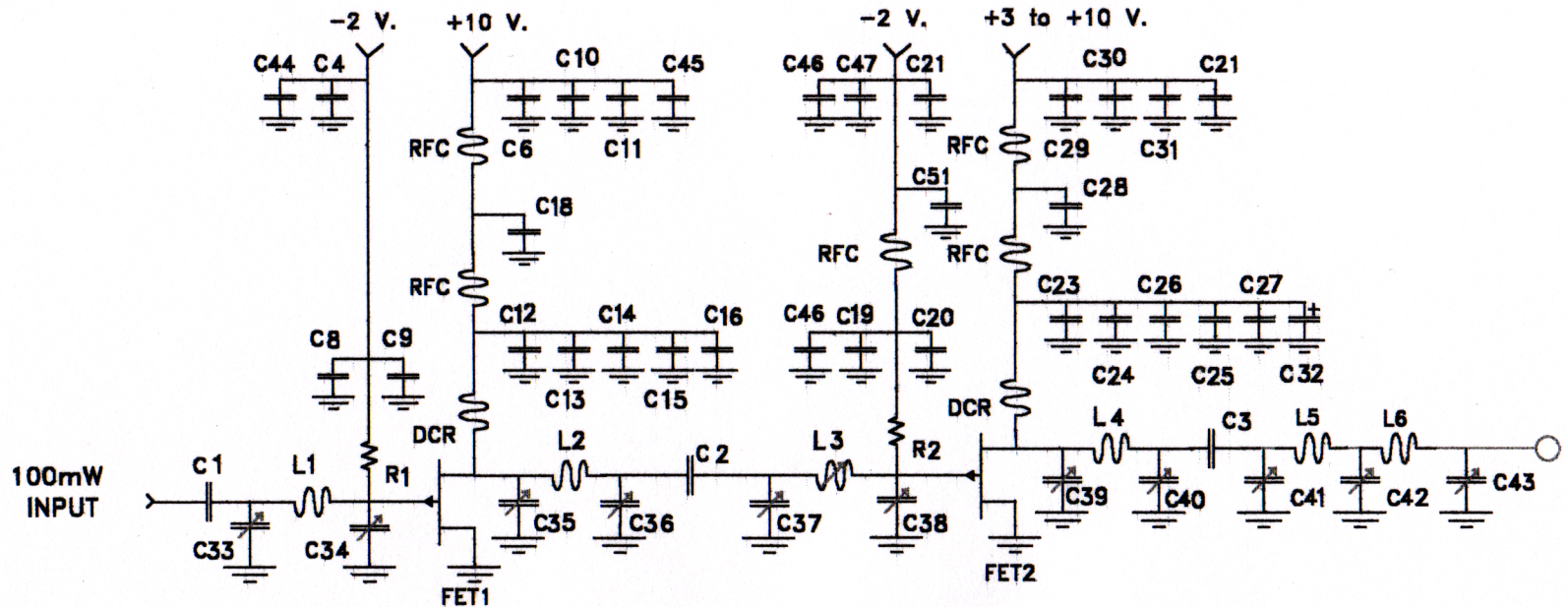
Control Board Active Part List

Number	Quantity	Part Number	Part Designator	Description	Manufacturer
1	2	MMBT2222	Q5, Q6	SOT-23 Transistor	Any
2	2	PN2222	Q3, Q4	TO-92 Transistor	Any
3	8	MMBTH10	Q9, Q10, Q11, Q12 Q13, Q14, Q15, Q16	SOT-23 Transistor	Any
4	2	MMBF4393LT1	Q7, Q8	SOT-23 Transistor	Motorola
5	2	836A	D8, D9	SOT-23 Diode	Any
6	1	78LO8	U1	TO-220 8V Reg	Any
7	1	78LO5	U2	TO-220 5V Reg	Any
8	1	12022AD	U3	SO-8 Dual Mod	Motorola
9	1	LM358	U4	SO-8 Op Amp	Harris
10	1	Max 851	U5	SO-8 Neg Bias	Maxim
11	1	MC145152DW2	U6	SOG-28 PLL	Motorola
12	2	NE570	U7, U8	SO-16 Compndr	Phillips
13	1	MC68HC705E5DW	U9	SOG-28 Proc	Motorola
14	1	16 Mhz Crystal	Y1	Crystal	Any
15	1	32 Mhz Crystal	Y2	Crystal	Any
16	2	IRF 9520	Q1, Q2	TO-220 Fet	IRF
17	1	MBR1045	D1	TO-220 Diode	Motorola



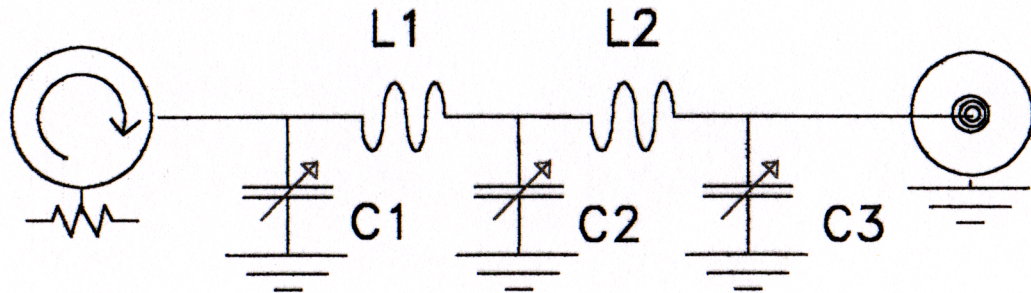
DRIVER

AMPLIFIER



C1, C2	56pF 50V. CHIP CAP
C3	100pF 50V. PORCILON CHIP CAP
C6 C44 C46 C48	.001uF 50V. CHIP CAP
C4 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, Prt # SM21667

12 AND 2 WATT DRIVER-AMPLIFIER, 1990-2500 MHz



ISO

2 & 12 W.
OUTPUT