

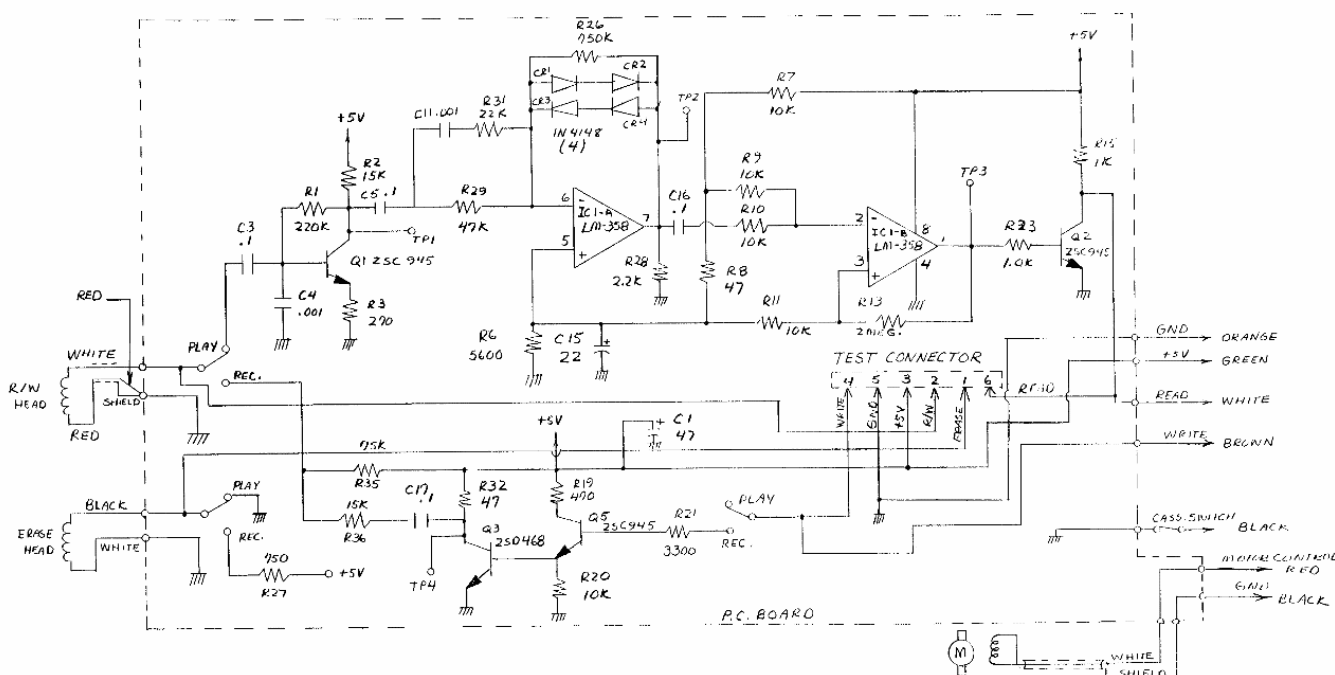


## PARTS LIST - PCB ASSEMBLY #320109

**NOTE:** DATASETTE PARTS ARE NOT AVAILABLE FROM COMMODORE - parts list is for cross reference only.

INTERGRATED CIRCUITS		RESISTORS (Continued)	
IC1	LM 358 (T.I.) Sub:	R21	3.3K
	NA 798 (Fairchild) Sub:	R22	100
	LM 258 (T.I.)	R23	1K
TRANSISTORS		R26	750K
Q1	NPN 2SC945 Sub:2N3904	R27	750
Q2	NPN 2SC945 Sub:2N3904	R28	2200
Q3	NPN 2N4401	R29	47K
Q5	NPN 2SC945 Sub: 2N3904	R31	22K
DIODES		R32	47
CR1 -CR4	IN4148	R35	75K
<b>RESISTORS - All values are in ohms-1/4 W 5% unless noted otherwise.</b>		R36	15K
		CAPACITORS	
R1	220K	C1	Electrolytic 47 $\mu$ F 10V
R2	15K	C3	Film .1 $\mu$ F 16V
R3	270	C4	Ceramic .001 $\mu$ F 50V
R6	5.6 K 1/4w 2% (sub 1 %)	C5	Ceramic .1 $\mu$ F 16V
R7	10K 1/4w 2% (sub 1 %)	C11	Ceramic .001 $\mu$ F 50V
R8	47 1/4w 2% (sub 1 %)	C15	Electrolytic 22 $\mu$ F 10V
R9	10K	C16	Ceramic .1 $\mu$ F 16V
R10	10K	C17	Ceramic .1 $\mu$ F 16V
R11	10K	MISC.	
R13	2M	SWI	Slide Switch SEA-621
R15	470		
R20	10K		

## Schematic Circuit Diagram - PCB Assembly #320190



### NOTES:

1. R6, R7, R8,  $\pm 2\%$ , 1/4 WATT.
2. THE BIAS SHOULD BE  $+1.7 \pm 0.005V$  AT 5V POWER SUPPLY
3. UNLESS OTHERWISE NOTED, 1/4 WATT CARBON FILM 5% WITH VALUES IN OHMS
4. UNLESS OTHERWISE NOTED, ALL CAPACITOR VALUES IN MICRO FARADS.



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