

REV	J	PERSCI INCORPORATED	MATERIAL LIST				
M/L NO.		200530					
TITLE		ASSEMBLY,PCB DOUBLE DENSITY DATA SEPARATOR		M/L NO.		200530	
				REV		J	
COMPILED BY:		DATE	CHECKED BY:	DATE	APPROVED BY:	DATE	RELEASE/CHANGE DATE
SA		8/2/78	K. T. ...	11/...			4-25-79 ECO 378
NEXT ASSY.		200131/200597		1ST USED ON		270/277/299	
				DWG SIZE		C	
				SHEET		1 OF 3	
ITEM NO.	DRAWING TITLE	DWG NO.	QTY	CODE	REMARKS		
1	BOARD PROCESSED	200529	1	D	REV C		
2							
3							
4	I.C. 306	150646	1		U4		
5	MC1458-P1	150602	2		U2,3		
6	7400	150603	1		U1		
7	7474	150609	2		U7,9		
8	7486	150611	1		U10		
9	74123	150612	1		U6		
10	7416	150621	1		U5		
11	I.C. 74121	150623	1		U8		
12							
13							
14							
15							
16	TRANSISTOR, NPN 2N4400	150200	2		Q2,7		
17	PNP 2N4402	150201	4		Q1,4,8,9		
18	2N5460	150202	2		Q5,6		
19	2N2913	150203	1		Q3		
20	TRANSISTOR 2N2222A	150208	1		Q10		
21							
22							
23							
24							
25	DIODE IN3064	150300	7		CR1,2, 4,5,6,7,8		
26	DIODE, ZENER, 7.5V IN755A	150303	1		VR1		

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R = REFERENCE DOCUMENT S = SHIP SEPARATE

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M/L NO.	200530	TITLE	ASSEMBLY, PCB DOUBLE DENSITY DATA SEPARATOR		M/L NO.	200530	REV	J
COMPILED BY:	DATE	CHECKED BY:	DATE	APPROVED BY:	DATE	RELEASE/CHANGE DATE		
NEXT ASSY.		1ST USED ON		DWG SIZE		SHEET 2 OF 3		
ITEM NO.	DRAWING TITLE		DWG NO.	QTY	CODE	REMARKS		
27	DIODE, ZENER, 5.1V IN751A		150311	1		VR3		
28	DIODE, ZENER, 12V IN759A		150313	1		VR2		
29	CAPACITOR, MICA 100PF		150102-101	4		C2,5,7,8		
30	CAPACITOR, MICA 510PF		150102-511	1		C4		
31	CAPACITOR, CERAMIC .01UF		150103-103	1		C6		
32	CAPACITOR, MYLAR .022		150101-223	1		C3		
33	CAPACITOR, TANTL, 10% 1UF		150100-105	6		C1,10,11,12,13,14		
34	CAPACITOR, MYLAR .027UF		150101-273	1		C9		
35								
36								
37	RESISTOR, VARIABLE 2K		150003-202	2		R4,29		
38	RESISTOR, VARIABLE 50K		150003-503	1		R41		
39								
40	RESISTOR 1/4W., 5% 1K		150002-102	2		R33,34		
41	RESISTORS 1/4W., 5% 27		150000-270	1		R7		
42	RESISTOR, 1/4W., 5% 330		150000-331	2		R25,26		
43	↑		750	1		R18		
44	↑		1K	11		R8,13,14,		
						21,23,24,31,		
						32,35,37,38		
45	100		150000-101	2		R6,39		
46	2.7K		150000-272	1		R20		
47	3.9K		150000-392	2		R27,28		
48	4.3K		150000-432	1		R3		
49	5.1K		150000-512	2		R15,19		
50	↓		6.8K	1		R30		
51	RESISTOR 1/4W., 5% 10K		150000-103	1		R22		

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	COMPILED BY: DATE		CHECKED BY: DATE		APPROVED BY: DATE		RELEASE/CHANGE DATE
	NEXT ASSY.		1ST USED ON		DWG SIZE		SHEET <u>3</u> OF <u>3</u>
	ITEM NO.	DRAWING TITLE		DWG NO.	QTY	CODE	REMARKS
52	RESISTOR, 1/4W., 5%	22K	150000-223	1		R10	
53	RESISTOR, 1/4W., 5%	3.3K	150000-332	2		R36,12	
54	RESISTOR, 1/4W., 5%	150	150000-151	1		R2	
55	↑	180	150000-181	1		R5	
56	↓	510	150000-511	1		R1	
57	RESISTOR, 1/4 W., 5%	20K	150000-203	1		R11	
58							
59	RESISTOR, 1/4 W., 5%	3K	150000-302	1		R17	
60	RESISTOR, 1/4 W., 5%	39K	150000-393	1		R9	
61							
62	PIN, MALE		100046	8		TP1 THRU TP8	
63							
64							
65							
66	HEADER, RIGHT ANGLE	10PIN	100153-010	1		AMP 1-87230-5	
67							
68							
69							
	SCHMATIC		200531		R	REV F	
	ARTWORK		200528		R		

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