

# PERSCI INCORPORATED

# MATERIAL LIST

M/L NO. 200530

TITLE ASSEMBLY, PCB DOUBLE DENSITY DATA SEPARATOR				M/L NO. 200530		REV J
COMPILED BY: SA	DATE 5/4/78	CHECKED BY: JK TRUETT	DATE 7/17/78	APPROVED BY: [Signature]	RELEASE/CHANGE DATE 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

CODE: D = DETAIL PART WITH NO M/L    A = ASSEMBLY WITH M/L  
 R = REFERENCE DOCUMENT            S = SHIP SEPARATE

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COMPILED BY:	DATE	CHECKED BY:	DATE	APPROVED BY:	DATE	RELEASE/CHANGE DATE
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NEXT ASSY.	1ST USED ON	DWG SIZE	SHEET <u>2</u> OF <u>3</u>
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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 1/4 W., 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	2		R6,39
46		2.7K	1		R20
47		3.9K	2		R27,28
48		4.3K	1		R3
49		5.1K	2		R15,19
50		6.8K	1		R30
51	RESISTOR 1/4W., 5% 10K	150000-103	1		R22

\* ADDITIONAL PART WITH NO M/L      \* REFERENCE DOCUMENT  
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REV

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NEXT ASSY.	1ST USED ON	DWG SIZE	SHEET	3	OF	3
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M/L NO:  
200530

ITEM NO.	DRAWING TITLE	DWG NO.	QTY	CODE	REMARKS
52	RESISTOR, 1/2W., 5% 22K	150000-223	1		R10
53	RESISTOR, 1/2W., 5% 3.3K	150000-332	2		R36,12
54	RESISTOR, 1/2W., 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 10 PIN	100153-010	1		AMP I-87230-5
67					
68					
69					
	SCHEMATIC	200531		R	REV F
	ARTWORK	200528		R	

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