

PERSCI INCORPORATED

MATERIAL LIST

M/L NO. 200591-000

TITLE ASSEMBLY, PCB PHASED LOCKED FM DATA SEPARATOR **M/L NO.** 200591-000 **REV** J

COMPILED BY: SA **DATE:** 4/14/78 **CHECKED BY:** K. R. ... **DATE:** 7-17-78 **APPROVED BY:** ... **DATE:** 7-17-78 **RELEASE/CHANGE DATE** 3-12-80 **ECO** 576

NEXT ASSY. 200800, 200801, 200131, 200597 **1ST USED ON** 270, 277, 288, 299A2/B. **DWG SIZE** C **SHEET** 1 **OF** 3

ITEM NO.	DRAWING	TITLE	DWG NO.	QTY	CODE	REMARKS
1	BOARD, PROCESSED		200590	1	D	REV D
2						
3						
4	I.C.	306	150646	1		U1
5		MC1458-P1	150602	1		U4
6		7400	150603	2		U3,7
7		7474	150609	4		U6, 8, 9, 10
8		7486	150611	1		U11
9		74123	150612	1		U5
10	I.C.	7416	150621	1		U2
11						
12						
13						
14						
15	TRANSISTOR, NPN	2N4400	150200	2		Q2, 6
16		PNP 2N4402	150201	4		Q1, 4, 7, 8
17		2N5460	150202	1		Q5
18	TRANSISTOR	2N2913	150203	1		Q3
19						
20						
21						
22						
23	DIODE	1N3064	150300	8		CR1, 2,3,4,5,6,7,8
24	DIODE, ZENER, 5.6V	1N752A	150302	1		VR1
25	DIODE, ZENER, 5.1V	1N751A	150311	1		VR3
26	DIODE, ZENER, 12V	1N759A	150313	1		VR2
27						

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

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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
28	CAPACITOR, MICA 100PF	150102-101	4		C2,6,8,9
29	CAPACITOR, MYLAR .001UF	150101-102	1		C5
30	CAPACIOTR, MYLAR .0015UF	150101-152	1		C3
31	CAPACITOR, MYLAR .01UF	150101-103	1		C4
32	CAPACITOR, CERAMIC .01UF	150103-103	2		C7,14
33	CAPACITOR, TANTL, 10% 1UF	150100-105	5		C1,10,11,12,13
34					
35	RESISTOR, VARIABLE 2K	150003-202	1		R12
36					
37					
38	RESISTOR 1/2W., 5% 1K	150002-102	1		R28
39					
40	RESISTOR, 1/4W., 5% 330	150000-331	3		R3,24,25
41		750	1		R15
42		1K	9		R2,4,5,6, 14,16
					19,21,22
43		1.5K	1		R10
44		3.3K	1		R1
45		3.9K	2		R26,27
46		3K	1		R18
47		5.1K	1		R17
48		4.7K	1		R11
49		10K	2		R20,23
50		15K	1		R8
51		22K	1		R7
52	RESISTOR, 1/4W., 5% 240K	150000-244	1		R9

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