

MATERIAL LIST

TITLE ASSY. P.C.B. PHASED LOCKED DOUBLE F DATA SEPARATOR	DWG NO 200157-000	REV F	SHEET 1 OF 2
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MOD 70/270/277

PERSCI, INC. ECO 576 3/12/8

DWG NO.
200157-000

ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
1	PROCESSED BOARD	200155	1	REV E
2	SUBASSY, HARNESS	200398-005	1	P6
3				
4	IC LM311N	150600	1	U3
5	IC MC1458-P1	150602	1	U2
6	IC 7400	150603	2	U1, 8
7	IC 7474	150609	4	U4, 6, 7, 9
8	IC 7486	150611	1	U5
9	IC 74123	150612	1	U10
10	IC 7416	150621	1	U11
11				
12				
13				
14	TRANSISTOR 2N4400	150200	2	Q2, 6
15	TRANSISTOR 2N4402	150201	4	Q1, 4, 7, 8
16	TRANSISTOR 2N5460	150202	1	Q5
17	TRANSISTOR 2N2913	150203	1	Q3
18				
19				
20	DIODE 1N3064	150300	8	CR1, 2, 3, 4, 5, 6, 7, 8
21	DIODE, ZENER 1N752A	150302	1	VR1
22	DIODE, ZENER 1N751A	150311	1	VR2
23				
24				
25	CAPACITOR, MICA 100 Pf	150102-101	3	C6, 10, 11
26	CAPACITOR, MYLAR 1000 Pf	150101-102	1	C9
27	CAPACITOR, MYLAR .0015 Uf	150101-152	1	C7
28	CAPACITOR, MYLAR .01 Uf	150101-103	1	C8
29	CAPACITOR, TANPL., 10% 1 Uf	150100-105	5	C1, 2, 3, 4, 5
30				
31				
32				
33	RESISTOR VAR., 20 TURN 2K	150003-202	1	R13

MATERIAL LIST

TITLE ASSY. P.C.B. PHASED LOCKED
DOUBLE F DATA SEPARATOR

DWG NO.
200157-000

REV
F

SHEET 2 OF 2

PERSCI. INC.

DWG NO.
200157-000

ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
34				
35	RESISTOR 1/2W 5% 1K	150002-102	1	R28
36				
37	RESISTOR 1/4W 5% 330	150000-331	1	R3
38	RESISTOR 1/4W 5% 750	150000-751	1	R13
39	RESISTOR 1/2W 5% 1K	150000-102	10	R2,4,5,6,14,16 R20,22,26,27
40	RESISTOR 1/4W 5% 1.5K	150000-152	1	R10
41	RESISTOR 1/4W 5% 3.3K	150000-332	2	R1, 17
42	RESISTOR 1/4W 5% 3.9K	150000-392	3	R23, 24, 11
43	RESISTOR 1/2W 5% 5.1K	150000-512	1	R21
44				
45	RESISTOR 1/2W 5% 10K	150000-103	1	R19
46	RESISTOR 1/4W 5% 15K	150000-153	1	R9
47	RESISTOR 1/4W 5% 22K	150000-223	2	R7, 18
48	RESISTOR 1/4W 5% 240K	150000-244	1	R8
49	RESISTOR 1/2W 5% 10	150000-100	1	R12
50				
51				
52	HOUSING, CONNECTOR, 10 Pin	100032-010	1	P6
53				
54				
55				
56	PIM, MALE	100046	5	TP1, 2, 3, 4, 5
57				
58	WIRE, INSUL., AWG 24			
59				
60				
61				
	SCHEMATIC	200115	REF	REV D
	ARTWORK	200156	REF	