

13.8.1 Product Structure by Item Report
Phonic Ear Inc.

Date: 04/1
Time: 14:1

Level	Component Item	Reference	Description	Qty Per UM	Op Ph	T	Pcst	Iss	End Eff	Scrap L7
....5	100-7308-101	U1/U2	GAMMA PROGRAMMABLE HEARING AID CHIPSET 800R Rev: A	1.0 EA	99		100.00%			
....5	100-7310-101	U3	GS551 CLASS "B" AMPLIFIER DIE PE 800R Rev: A	1.0 EA	99		100.00%			
....5	100-7311-101	U4	LX509 QUAD AMPLIFIER DIE PE 800R Rev: B	1.0 EA	99		100.00%			
....5	705-7297-101	REF	AUDIO INDEX - PURCHASED PCB SPEC Rev: A	0.0 EA	99		100.00%			
....5	812-7297-101	REF	THEORY OF OP 800R AUDIO Rev: A	0.0 EA	99		100.00%			
....5	870-7297-101		PCB ART 800R AUDIO Rev: A2	1.0 EA	99		100.00%			
....5	885-7226-101	DWG	BLOCK DIAGRAM AUDIO 800R Rev: A	0.0 EA	99		100.00%			
....5	890-7226-201	DWG	SCHEMATIC 800R AUDIO Rev: A	0.0 EA	99		100.00%			
....5	919-7297-101	REF	INCOMING TEST PROCEDURE 800R AUDIO Rev: B1	0.0 EA	99		100.00%			
...4	900-7268-301	11	BATTERY SPRING, POSITIVE Rev: A	1.0 EA	99		100.00%			
...3	850-7298-903	4	800R RF PCB ASSY 216MHZ Rev: A	1.0 EA	99		100.00%			
...4	010-2554-166	A/R	SOLDER TELECORE + 6337. 015 P2 Rev: EE	0.0 LB	99		100.00%			
...4	010-2554-198	A/R	LACQUER, BLACK Rev: A	0.0 EA	99		100.00%			
...4	035-1999-110	C18	CAP, Trimmer, 2-6pF SMT 25V Rev: A	1.0 EA	99		100.00%			
...4	038-4850A068	C27,C32,C33	CAP SMT 6.8PF 50V Rev: A	3.0 EA	99		100.00%			
...4	038-4850A082	C9	CAP SMT 8.2PF +/- .5PF NPO 0402	1.0 EA	99		100.00%			
...4	038-4850A1302	C21	CAP SMT 13PF 50V 2% 0402	1.0 EA	99		100.00%			
...4	038-4850A1602	C34	CAP 16PF 50V 2% SMT CER NPO 0402	1.0 EA	99		100.00%			
...4	038-4850A510	C35	CAP SMT 51PF 5%	1.0 EA	99		100.00%			
...4	038-4850U471	C12	CAP SMT 0504 470PF +/- 2% 25V NPO Rev: A	1.0 EA	99		100.00%			
...4	038-4851A102	C2,C6,C7	CAP SMT 1.0NF 50V 10% CE R-X7R 0402 Rev: I1	6.0 EA	99		100.00%			

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...	038-4851A102	C23, C25, C26	CAP SMT 1.0NF 50V 10% CE R-X7R 0402 Rev: I1	0.0 EA	99		100.00%			
...	038-4851A103	C3, C10	CAP SMT 10NF 16V 10% CER -X7R 0402 Rev: A	2.0 EA	99		100.00%			
...	038-4851A122	C13	CAP SMT 1.2NF 10% 50V CER-X7R 0402 Rev: A2	1.0 EA	99		100.00%			
...	038-4851A682	C14	CAP SMT 6.8NF 25V 10% CER-X7R 0402 Rev: A	1.0 EA	99		100.00%			
...	038-4851B104	C4, C22	CAP SMT 100NF 16V 10% CE R-X7R 0603 Rev: I8	2.0 EA	99		100.00%			
...	038-4853C476	C11, C29, C30	CAP 47UF 20% SMT 0805 TANTALUM	4.0 EA	99		100.00%			
...	038-4853C476	C31	CAP 47UF 20% SMT 0805 TANTALUM	0.0 EA	99		100.00%			
...	038-4854A104	C16, C17, C19	CAP SMT 0402 100NF +80/-20% Y5V Rev: A4	5.0 EA	99		100.00%			
...	038-4854A104	C20, C28	CAP SMT 0402 100NF +80/-20% Y5V Rev: A4	0.0 EA	99		100.00%			
...	038-4854B105	C15	CAP SMT 1.0UF CER 0603 Y5V 45V +80/-20% Rev: A5	1.0 EA	99		100.00%			
...	038-6431A022	C8	CAP SMT 2.2PF +/- .25PF NPO 25V 0402 Rev: A2	1.0 EA	99		100.00%			
...	038-6432A005	C24	CAP SMT 0.5PF +/-0.1PF NPO 0402 Rev: A2	1.0 EA	99		100.00%			
...	038-6432A012	C1	CAP SMT 1.2PF +/- .1PF NPO 0402 Rev: A2	1.0 EA	99		100.00%			
...	040-6083B181C	L1	IND SMT 180NH 2% 0603 Rev: A2	1.0 EA	99		100.00%			
...	040-6083B331C	L4, L6, L7, L8	IND SMT 316NH 2% 0603 IND SMT VAR 82UH Rev: A2	4.0 EA	99		100.00%			
...	040-6280J943	L3	IND SMT 470NH 3% 0603 Rev: A	1.0 EA	99		100.00%			
...	040-7325B471	L2	IND SMT 180UH 3% 1210 Rev: A	1.0 EA	99		100.00%			
...	040-7325F184	L5	RES SMT 100 1/32W 5% Rev: A	1.0 EA	99		100.00%			
...	058-4842A101	R8	RES SMT 10K 1/32W 5%	1.0 EA	99		100.00%			
...	058-4842A103	R10	RES SMT 18 1/32W 5%	1.0 EA	99		100.00%			
...	058-4842A180	R1	RES SMT 22K 1/32W 5%	1.0 EA	99		100.00%			
...	058-4842A223	R3	RES SMT 27K 1/32W 5%	1.0 EA	99		100.00%			
...	058-4842A273	R4	RES SMT 33 1/32W 5%	1.0 EA	99		100.00%			
...	058-4842A330	R7								

13.8.1 Product Structure by Item Report
Phonic Bar Inc.

Date: 04/1
Time: 14:1

Level	Component Item	Reference	Description	Qty Per UM	Op Ph T	Fcat	Iss	End Eff	Scrap LT
...4	058-4842A331	R6	RES SMT 330 1/32W 5%	1.0 EA	99	100.00%			
...4	058-4842A333	R11	RES SMT 33K 1/32W 5%	1.0 EA	99	100.00%			
...4	058-4842A471	R12	RES SMT 470 1/32W 5%	1.0 EA	99	100.00%			
...4	058-4842A473	R2	RES SMT 47K 1/32W 5%	1.0 EA	99	100.00%			
...4	058-4842A562	R14	RES SMT 5.6K 1/32W 5%	1.0 EA	99	100.00%			
...4	058-4842A681	R9	RES SMT 680 1/32W 5%	1.0 EA	99	100.00%			
...4	058-4842A753	R13	RES SMT 75K 1/32W 5%	1.0 EA	99	100.00%			
...4	058-4842B333	R5	RES SMT 33K 5% 0603	1.0 EA	99	100.00%			
...4	100-720T-101	U1	IC MOTOROLA DIE MC3374	1.0 EA	99	100.00%			
...4	100-7250-101	U2	Rev: A IC IN DIE FORM P357C	1.0 EA	99	100.00%			
...4	121-7109-102	Y1	Rev: A CRYSTAL, BLOCK CONVERTER 800R, 142.5MHZ	1.0 EA	99	100.00%			
...4	210-6101-123	Q1	Rev: A TRNSTR SMT NE68619-T1	1.0 EA	99	100.00%			
...4	210-6101-127	Q2	Rev: A TRNSTR, DUAL, SMT, AT-32063	1.0 EA	99	100.00%			
...4	705-7298-102	DWG	Rev: A DWG, PURCHASED PCB SPEC, 800R, 173/216MHZ	0.0 EA	99	100.00%			
...4	812-7298-103	REF	Rev: A Theory of Operation PB800R 216MHZ RF PCB	0.0 EA	99	100.00%			
...4	813-7298-103	REF	Rev: A TEST PROC, AUTO PROD 800R-RF 216 MHZ	0.0 EA	99	100.00%			
...4	814-7298-103	REF	Rev: A INC AUTO TEST PROC 800R-RF 216 MHZ	0.0 EA	99	100.00%			
...4	850-7298-904	FL1	Rev: A MODIFICATION, CERAMIC FILTER	1.0 EA	99	100.00%			
...5	130-2630-106		Rev: A FILTER CER 455K MURTA CF UM455B	1.0 EA	99	100.00%			
...5	901-7298-101	DWG	Rev: A DWG MOD CERAMIC FILTER	0.0 EA	99	100.00%			
...4	862-7298-103	REF	Rev: A1 PROJECT DATA FILE 800R	0.0 EA	99	100.00%			
...4	870-7298-102	DWG	Rev: A ART PCB 800R RF 173 / 216MHZ	0.0 EA	99	100.00%			
...4	885-7298-202	DWG	Rev: A BLOCK DIAGRAM 800R RF 173/216 MHZ	0.0 EA	99	100.00%			
			Rev: A						

13.8.1 Product Structure by Item Report
Phonic Ear Inc.Date: 04/11
Time: 14:11

Level	Component Item	Reference	Description	Qty Per UM	Op Ph	T	Fcst	Iss	End Eff	Scrap	LTN
...4	890-7298-203	DWG	SCHEMATIC, 800R RF 216MHZ Rev: A	0.0 EA	99		100.00%				
...4	919-7298-103	REF	INC INSPECTION PROC 800R-RF, 216 MHZ Rev: A	0.0 EA	99		100.00%				
..3	850-7299-901	2	800R BRIDGE A PCB ASSY Rev: A	1.0 EA	99		100.00%				
...4	010-2554-166	A/R	SOLDER TELECORE + 6337. 015 P2 Rev: B	0.0 LB	99		100.00%				
...4	010-2554-192	EE	SOLDER SN-10 HIGH TEMP SWITCH SPDT 800R Rev: EE	0.0 LB	99		100.00%				
...4	140-3776-207		Rev: A	1.0 EA	99		100.00%				
...4	310-2544-1314	B	SOCKET .041 DIA FOR .018 PIN PE800R Rev: A	3.0 EA	99		100.00%				
...4	700-7299-101	REF	DWG ASSY 800R BRIDGE A Rev: A	0.0 EA	99		100.00%				
...4	812-7299-101	ref	THEORY OF OP 800R BRIDGE BOARDS Rev: A	0.0 EA	99		100.00%				
...4	900-7299-101		PCB FAB 800R BRIDGE A Rev: B	1.0 EA	99		100.00%				
..3	850-7299-902	3	800R BRIDGE B PCB ASSY Rev: A	1.0 EA	99		100.00%				
...4	010-2554-192	EE	SOLDER SN-10 HIGH TEMP Rev: A	0.0 LB	99		100.00%				
...4	310-2544-1314	B	SOCKET .041 DIA FOR .018 PIN PE800R Rev: B	3.0 EA	99		100.00%				
...4	700-7299-102	REF	DWG ASSY 800R BRIDGE B Rev: A	0.0 EA	99		100.00%				
...4	812-7299-101	REF	THEORY OF OP 800R BRIDGE BOARDS Rev: A	0.0 EA	99		100.00%				
...4	900-7299-102	A	PCB FAB 800R BRIDGE B Rev: A	1.0 EA	99		100.00%				
.2	850-7334-901		800R ANTENNA SOCKET ASSY Rev: A	1.0 EA	99		100.00%				
..3	010-2554-166	A/R	SOLDER TELECORE + 6337. 015 P2 Rev: A	0.0 LB	99		100.00%				
..3	300-2898-111	C	WIRE LITZ, BLUE Rev: EE	0.0 EA	99		100.00%				
..3	310-2544-1311	A	SOCKET ANTENNA PE800R Rev: J1	1.0 EA	99		100.00%				
..3	750-7334-101	REF	DWG ASSY ANTENNA SOCKET ASSEMBLY 800R Rev: A	0.0 EA	99		100.00%				

13.8.1 Product Structure by Item Report
Phonic Ear Inc.

Date: 04/18/01
Time: 14:16:32

Level	Component Item	Reference	Description	Qty Per UM	Op Ph	T	Fcst	Iss	End Eff	Scrap LTO
.3	900-7267-201	B	SPRING CLIP ANTENNA LOCK PE 800R Rev: A	1.0 EA	99		100.00*			
.2	870-7318-101		Cellotape generated art & has file on file Rev: B	0.0 EA	99		100.00*			
.2	890-7299-201	ref	SCHEMATIC PE 800R INTERFACE Rev: A	0.0 EA	99		100.00*			
.2	900-7263-301		LENS NAMEPLATE PE 800R Rev: A	1.0 EA	99		100.00*			
.2	900-7269-201		ANTENNA RING 800R Rev: A	1.0 EA	99		100.00*			
.2	AT0596-SU		AT0596-SU EARHOOK STD UN DAMPED Rev: A2	1.0 EA	99		100.00*			
.2	AT0750-216G		ANTENNA 216MHZ GREEN 800R Rev: E	1.0 EA	99		100.00*			

--- End of Report ---