MXA1MC BOM List

S/N	Meterial code	Number	Descrption	Location
1	ASS-8350MB00-01	H-835 group	KB/MB PCBA group	Memphis
2	PCB-83501212-01	double PCB mainboard	FR4 (162.8*94.8*1.2)MM	
3	ICS-8048LQFP-50	MCU	AP8048A LQFP48 H-835: V05B1072	U1
4	ICO-78058900-00	IC	stablilvolt 78L05 SOT-89	U9
5	ICO-78092520-00	IC	stablilvolt 78M09 TO-252	U8
6	ICO-2402SOP0-00	IC	24C02 SOP8	U2
7	ICO-1681SOP0-00	IC	25Q1681 SOP8	U6
8	ICO-4730SSOP-00	IC	SI4730 D60 SSOP24	U3
9	ICS-1134SOP0-00	MCU	MF1134 SOP8(APPLE chip)	U5
10	DIO-4148LL34-10	diode	1N4148 LL-34	D2 D3
11	DIO-Z075LL34-J0	diode	7V5 1/2W LL-34	ZD1
12	TRA-90182300-00	triode	9018 SOT-23	Q6
13	TRA-80502300-00	triode	8050S SOT-23	Q1 Q3 Q4
14	TRA-85502300-00	triode	8550S SOT-23	Q2
15	CAP-0603220F-J0	Cap	22PF 50V ±5% 0603 NPO	C40 C42
16	CAP-0603180F-J0	Cap	18PF 50V ±5% 0603 NPO	C29
17	CAP-0603470F-J0	Cap	47PF 50V ±5% 0603 NPO	C1
18	CAP-0603102F-K0	Cap	102PF 50V ±10% 0603 X7R	C27
19	CAP-0603103F-K0	Cap	103PF 50V ±10% 0603 X7R	C45 C46
20	CAP-0603104F-K0	Cap	104PF 50V ±10% 0603 X7R	C9-11 C13-18 C20-21 C23-24 C26 C34 C37-38
21	CAP-0603474D-K0	Cap	474PF 25V ±10% 0603 Y5V	C30 C31
22	CAP-0603105D-K0	Cap	105PF 25V ±10% 0603 Y5V	C8 C44
23	CAP-0603225B-K0	Cap	225PF 10V ±10% 0603 Y5V	C2 C4 C5 C33 C35 C39 C41 C47 C48
24	CAP-0805106C-K0	Cap	106PF 16V ±10% 0805 Y5V	C3 C19 C22 C28
25	CAP-0505476C-M0	Elec cap	47uF/16V ±20% Φ5*5.4mm -40/+105℃	EC2 EC3 EC4
26	RES-06030000-J0	Res	0Ω ±5% 1/10W 0603	R17 R19 R67 R72 R19
27	RES-06030100-J0	Res	10Ω ±5% 1/10W 0603	R57 R58
28	RES-06030101-J0	Res	100Ω ±5% 1/10W 0603	R14 R31 R34 R35 R47 R52 R54-55
29	RES-06030221-J0	Res	220Ω ±5% 1/10W 0603	R25
30	RES-06030681-J0	Res	680Ω ±5% 1/10W 0603	R76 R79
31	RES-06030102-J0	Res	1KΩ ±5% 1/10W 0603	R8 R9 R26 R27 R36 R39 R40 R44 R48
32	RES-06030122-J0	Res	1.2KΩ ±5% 1/10W 0603	R71
33	RES-06030152-J0	Res	1.5KΩ ±5% 1/10W 0603	R82
34	RES-06030222-J0	Res	2.2KΩ ±5% 1/10W 0603	R33
35	RES-06030272-J0	Res	2.7KΩ ±5% 1/10W 0603	R75
36	RES-06030472-J0	Res	4.7KΩ ±5% 1/10W 0603	R29-30 R51 R81
37	RES-06030512-J0	Res	5.1KΩ ±5% 1/10W 0603	R23
38	RES-06030103-J0	Res	10KΩ ±5% 1/10W 0603	R2 R3 R4 R24 R28 R37 R38 R42 R49 R50 R65 R68 R73 R74
39	RES-06030183-J0	Res	18KΩ ±5% 1/10W 0603	R21 R22 R80
40	RES-06030223-J0	Res	22KΩ ±5% 1/10W 0603	R10 R12 R13 R32 R43 R56
41	RES-06030473-J0	Res	47KΩ ±5% 1/10W 0603	R70

42	RES-06030334-J0	Res	330KΩ ±5% 1/10W 0603	R15
43	RES-08050100-J0	Res	10Ω ±5% 1/8W 0805	R7
44	RES-08050221-J0	Res	220Ω ±5% 1/8W 0805	R46
45	RES-120604R7-J0	Res	4.7Ω ±5% 1/4W 1206	R20
46	IND-06030151-J0	inductance	150nH ±5% 0603	L11
47	IND-06030271-J0	inductance	270nH ±5% 0603	L2
48	IND-06030472-K0	inductance	4.7uH ±10% 0603	L7
49	IND-12100474-K0	inductance	470uH ±10% 1210	L6
50	FBI-06030000-M0	bead	FB0R 100MHz 0603	L1 L3 L4 L8 L9 L10
51	DSP-LED10805-90	LED	0805 white	D5 D6 D11 D12 D13
52	CRY-32730206-11	Crystal	32.768MHz ±10ppm 2x6mm	Y1 Y2
53	SOC-12500108-20	plug	8P 1.25mm	CON4
54	SOC-20000102-11	plug	2P 2.0mm	ANT
55	MOD-BT005875-00	bluetooth module	RDA5875Y	BTRF
56	SWI-01603550-00	switch	2P 6x3.5x5.0mm SMT	BAND MODE/SEL NEXT PLAY/PAUSE/APS REW
57	POT-RE11D290-14	encoder	D 5P L*V 11.7*12MM H29.0MM	VOL1
58	ASS-8310AMP0-02	H-831group2	AMP PCBA	Memphis
59	PCB-83501212-01	PCB mainboard	FR4 (162.8*94.8*1.2)MM	
60	ICO-7313SOP0-00	IC	PT2313 SOP28	U201
61	ICO-78058900-00	IC	stablilvolt SOT-89 78L05	U203
62	ICO-78052200-01	IC	stablilvolt TO-220 7805	U4
63	ICO-7388HZIP-01	IC	TDA7388 HZIP25	U202
64	DIO-4148LL34-10	diode	1N4148 LL-34	D1 D4 D204
65	DIO-Z091LL34-J0	diode	9V1 1/2W LL-34	ZD201
66	DIO-4007SMA0-20	diode	1N4007 DO-214AC(SMA)	D201
67	DIO-5401D201-21	diode	1N5401 DO-201AD	D203
68	TRA-80502300-00	triode	S8050 SOT-23	Q5 Q7 Q8 Q9 Q11
69	TRA-85502300-00	triode	S8550 SOT-23	Q10
70	TRA-14248900-00	triode	2SB1424 SOT-89	Q207
71	CAP-0603102F-K0	Cap	102PF 50V ±10% 0603 X7R	C230 C232 C236 C240
72	CAP-0603272F-K0	Cap	272PF 50V ±10% 0603 X7R	C213 C214
73	CAP-0603104F-K0	Cap	104PF 50V ±10% 0603 X7R	C202 C203 C206 C207 C208 C209 C210 C215 C216 C237 C238 C239
74	CAP-0603105D-K0	Cap	105PF 25V ±10% 0603 Y5V	C211 C212 C226 C227 C228 C229 C231 C233 C234 C235
75	CAP-0603225C-K0	Cap	225PF 16V ±10% 0603 Y5V	C217 C241 E203 E204 E205 E207 E210 E211
76	CAP-1206226C-K0	Cap	226PF 16V ±10% 1206 Y5V	E209
77	CAP-1321228D-M1	Elec inductance	2200uF/25V ±20% 13*21mm -40/+105℃	E208
78	CAP-0405226C-M0	Elec inductance	22uF/16V ±20% Φ4*5.4mm -40/+105℃	E202
79	CAP-0505476C-M0	Elec inductance	47uF/16V ±20% Φ5*5.4mm -40/+105℃	C242 E1 E201 E206 E212
80	RES-06030000-J0	Res	0Ω ±5% 1/10W 0603	R248
81	RES-06030102-J0	Res	1KΩ ±5% 1/10W 0603	R60 R63 R64
82	RES-06030103-J0	Res	10KΩ ±5% 1/10W 0603	R5 R18 R41 R59 R61 R62 R203 R204
83	RES-06030105-J0	Res	1MΩ ±5% 1/10W 0603	R221 R226 R227 R231
84	RES-06030222-J0	Res	2.2KΩ ±5% 1/10W 0603	R208 R211 R212 R215
85	RES-06030332-J0	Res	3.3KΩ ±5% 1/10W 0603	R209 R210 R213 R214

86	RES-06030472-J0	Res	4.7KΩ ±5% 1/10W 0603	R201 R202
87	RES-06030473-J0	Res	47KΩ ±5% 1/10W 0603	R6 R222 R225 R229 R232 R235 R238
88	RES-06030562-J0	Res	5.6KΩ ±5% 1/10W 0603	R219 R220
89	RES-06030752-J0	Res	7.5KΩ ±5% 1/10W 0603	R223 R224 R228 R230
90	RES-08050100-J0	Res	10Ω ±5% 1/8W 0805	R205
91	RES-120602R2-J0	Res	2.2Ω ±5% 1/4W 1206	R247 R251
92	RES-12060101-J0	Res	100Ω ±5% 1/4W 1206	R206
93	FUS-1206101F-10	fuse	100MA 60V 1206	FUSE
94	FUS-1206102A-10	fuse	1.0A 6V 1206	FUSE1
95	ASS-8310DISP-03	H-831 group3	DISP PCBA	Memphis
96	PCB-83501212-01	PCB mainboard	FR4 (162.8*94.8*1.2)MM	
97	ICO-7582LQFP-30	IC	Driver LQFP64 IC-LC75823	U301
98	DIO-4148LL34-10	diode	1N4148 LL-34	D14
99	CAP-0603102F-K0	Cap	102PF 50V ±10% 0603 X7R	C301
100	CAP-0603473F-K0	Cap	473PF 50V ±10% 0603 X7R	C302 C303
101	CAP-0603104F-K0	Cap	104PF 50V ±10% 0603 X7R	C305 C307
102	CAP-0603105D-K0	Cap	105PF 25V ±10% 0603 Y5V	C304
103	CAP-1206226C-K0	Cap	226PF 16V ±10% 1206 Y5V	C306
104	RES-06030100-J0	Res	10Ω ±5% 1/10W 0603	R303
105	RES-06030473-J0	Res	47KΩ ±5% 1/10W 0603	R301
106	RES-06030824-J0	Res	820KΩ ±5% 1/10W 0603	R302
107	DSP-BL008310-91	Back LED	H-831 white 73*27*2.8mm	LD301
108	DSP-LCD08310-31	LCD screen	H-831 RC-H8022 HTN	LCD301
109	ASS-8350ZP00-04	H-835 group4		Memphis
110	OUT-USB00102-00	USB cable	Φ3.5MM 1m USB	
52	CRY-26001200-11	Crystal	26MHz ±10ppm 2x6mm	Y3