

noA EBOM

TYPE	EBOM			BOM CODE	BOM101229004		DATE	2010-12-29
CODE	I004M03-E10						CODE	
				BOM	PCS		UNIT	PCS
PCBA SPEC	PCBA,I004-M.BOM-E-V1.0(20101229),double band+(32+0)SPANSION FLASH+AX508(PA)+LCM(TM128128A4KFWG/TM018FDZ25)+Audio PA+No AAA-CHARGE+No Flashlight+FM-SINGLE,SIM							
NO.	status	PN	Description	UNIT	QTY	Reference No.		
001	MAIN	H-0502-000JB0-B00	RES,0 ohm,±5%,1/16W,0402	PCS	11	R10,R15,R20,R44,R45,R54,C58,L3,L8,L10,R38		
002	MAIN	H-0502-68FJB0-B00	RES 6.8 ohm,±5%,1/16W,0402	PCS	1	R12		
003	MAIN	H-0502-181JB0-B00	RES,180 ohm,±5%,1/16W,0402	PCS	6	R64,R65,R66,R67,R85,R86		
004	MAIN	H-0502-102JB0-B00	RES,1K ohm,±5%,1/16W,0402	PCS	2	R17,R50		
005	MAIN	H-0502-103JB0-B00	RES,10K ohm,±5%,1/16W,0402	PCS	5	R1,R5,R13,R33,R57		
006	MAIN	H-0502-104JB0-B00	RES,100K ohm,±5%,1/16W,0402	PCS	3	R18,R24,R47		
007	MAIN	H-0502-122JB0-B00	RES,1.2K ohm,±5%,1/16W,0402	PCS	2	R19,R37		
008	MAIN	H-0502-152JB0-B00	RES,1.5K ohm,±5%,1/16W,0402	PCS	1	R21		
009	MAIN	H-0502-105JB0-B00	RES,1M ohm,±5%,1/16W,0402	PCS	1	R97		
010	MAIN	H-0502-22FJB0-B00	RES,2.2 ohm,±5%,1/16W,0402	PCS	1	R212		
011	MAIN	H-0502-203JB0-B00	RES 20K ohm,±5%,1/16W,0402	PCS	1	R28		
012	MAIN	H-0502-221JB0-B00	RES,220 ohm,±5%,1/16W,0402	PCS	3	R31,L14,L16		
013	MAIN	H-0502-202JB0-B00	RES,2K ohm,±5%,1/16W,0402	PCS	1	R6		
014	MAIN	H-0502-222JB0-B00	RES,2.2K ohm,±5%,1/16W,0402	PCS	2	R4,R48		
015	MAIN	H-0502-223JB0-B00	RES,22K ohm,±5%,1/16W,0402	PCS	8	R2,R3,R11,R14,R29,R36,R42,R58		
016	MAIN	H-0502-330JB0-B00	RES,33 ohm,±5%,1/16W,0402	PCS	1	R22		
017	MAIN	H-0502-394JB0-B00	RES,390K ohm,±5%,1/16W,0402	PCS	1	R30		
018	MAIN	H-0502-472JB0-B00	RES,4.7K ohm,±5%,1/16W,0402	PCS	2	R35,R56		
019	MAIN	H-0502-473JB0-B00	RES,47K ohm,±5%,1/16W,0402	PCS	2	R27,R62		
020	MAIN	H-0502-753JB0-B00	RES,75K ohm,±5%,1/16W,0402	PCS	1	R61		
021	MAIN	H-0504-100518-300	ESD,RES,0402,30pF,18V,±30%,SDV1005E180C300NPTF,SUNLORD	PCS	8	RV2,RV4,RV6,RV7,RV11,RV12,RV13,RV16		

022	MAIN	H-0602-05FC8A-B00	CAP,0.5pF,±0.25pF,50V,COG,0402	PCS	2	C28,C33
023	MAIN	H-0602-101J8A-B00	CAP,100pF,±5%,50V,COG,0402	PCS	2	C13,C14
024	MAIN	H-0602-102K8D-B00	CAP,1nF,±10%,50V,X7R,0402	PCS	1	C66
025	MAIN	H-0602-104K3C-B00	CAP,100nF,±10%,10V,X5R,0402	PCS	10	C8,C19,C40,C53,C62,C63,C79,C231,C233,C224
026	MAIN	H-0602-105K2C-B00	CAP,1uF,±10%,6.3V,X5R,0402	PCS	14	C2,C10,C12,C25,C38,C43,C44,C45,C46,C51,C80,C92,C120,C239
027	MAIN	H-0602-105K4D-C00	CAP,1uF,±10%,16V,X5R,0603	PCS	4	C100,C101,C102,C90
028	MAIN	H-0602-120J8A-B00	CAP,12pF,±5%,50V,COG,0402	PCS	2	C74,C76
029	MAIN	H-0602-180J8A-B00	CAP,18pF,±5%,50V,COG,0402	PCS	3	C52,C70,C71
030	MAIN	H-0602-220J8A-B00	CAP,22pF,±5%,50V,COG,0402	PCS	1	C56
031	MAIN	H-0602-223K3D-B00	CAP,22nF,±10%,16V,X7R,0402	PCS	1	C88
032	MAIN	H-0602-224K3C-B00	CAP,220nF,±10%,10V,X5R,0402	PCS	1	C30
033	MAIN	H-0602-270J8A-B00	CAP,27pF,±5%,50V,COG,0402	PCS	16	C7,C17,C24,C26,C27,C37,C39,C65,C67,C77,C89,C94,C95,C142,RV9,RV10
034	MAIN	H-0602-271K8D-B00	CAP,270PF,±10%,50V,X7R,0402	PCS	1	C5
035	MAIN	H-0602-225K2C-C00	CAP,2.2uF,±10%,6.3V,X5R,0603	PCS	3	C6,C35,C50
036	MAIN	H-0602-330J8A-B00	CAP,33pF,±5%,50V,COG,0402	PCS	4	C20,C22,C42,C114
037	MAIN	H-0602-333K6D-B00	CAP,33nF,±10%,25V,X7R,0402	PCS	1	C16
038	MAIN	H-0602-471K8A-B00	CAP,470pF,±10%,50V,X7R,0402	PCS	1	C72
039	MAIN	H-0602-472K8D-B00	CAP,4.7nF,±10%,50V,X7R,0402	PCS	3	C31,C36,C64
040	MAIN	H-0602-473K4D-B00	CAP,47nF,±10%,16V,X7R,0402	PCS	1	C68
041	MAIN	H-0602-475K2C-C00	CAP,4.7uF,±10%,6.3V,X5R,0603	PCS	2	C49,C69
042	MAIN	H-0602-560J8A-B00	CAP,56pF,±5%,50V,COG,0402	PCS	1	C78
043	MAIN	H-0602-68FC8A-B00	CAP,6.8pF,±0.25pF,50V,COG,0402	PCS	3	C23,C41,C91
044	MAIN	H-0602-682K8D-B00	CAP,6.8nF,±10%,50V,X7R,0402	PCS	1	C34
045	MAIN	H-0602-070D8A-B00	CAP,7pF,±0.5pF,50V,COG,0402	PCS	1	C75
046	MAIN	H-0602-823K3C-B00	CAP,82nF,±10%,16V,X7R,0402	PCS	1	C86
047	MAIN	H-0602-106M2C-D00	CAP,10uF,±20%,6.3V,X5R,0805	PCS	2	C18,C21
048	MAIN	H-0602-226M2C-D00	CAP,22uF,±20%,6.3V,X5R,0805	PCS	2	C1,C11
049	MAIN	H-0701-68FSB1-001	L,6.8nH,±5%,0402,SDCL1005C6N8JTDF,Sunlord	PCS	2	L2,L11
050	SUB	H-0701-68FSB0-000	L,6.8nH,±0.3nH,0402,HK10056N8S-T,Taiyo-yuden	PCS	2	L2,L11
051	SUB	H-0701-68FSB1-000	L,6.8nH,±0.3nH,0402,LQG15HS6N8J02D,Murata	PCS	2	L2,L11
052	MAIN	H-0701-180JB1-001	L,18nH,±5%,0402,SDCL1005C18NJTDF,Sunlord	PCS	2	L1,L9
053	SUB	H-0701-180JB0-000	L,18nH,±5%,0402,,HK100518NJ-T,Taiyo-yuden	PCS	2	L1,L9

054	SUB	H-0701-180JB1-000	L,18nH,±5%,0402,LQG15HS18NJ02D, Murata	PCS	2	L1,L9
055	MAIN	H-0701-470JB1-001	L,47nH,±5%,0402,SDCL1005C47NJTDF, Sunlord	PCS	1	L6
056	SUB	H-0701-470JB1-000	L,47nH,±5%,0402, LQG15HS47NJ02D, Murata	PCS	1	L6
057	MAIN	H-0701-101JB1-001	L,100nH,±5%,0402,SDCL1005CR10JTDF,Sunlord	PCS	3	L5,L7,L13
058	SUB	H-0701-101JB1-000	L,100nH,±5%,0402,LQG15HSR10J,Murata	PCS	3	L5,L7,L13
059	MAIN	H-0801-601SN1-000	BEAD,600 OHM,±	PCS	2	L15,L18
060	MAIN	H-0801-100510-201	0402BEAD(1000	PCS	1	L23
061	SUB	H-0801-15102S-000	0402BEAD(1000 ohm),250mA,BLM15HD102SN1,MURATA	PCS	1	L23
062	MAIN	H-1100-BAT60B-000	DIODE,BAT60B,SOD323,INFINEON	PCS	1	D18
063	MAIN	H-1501-HB336G-000	0603 LED(BLUE),BL-HB336G-TRB,BRIGHT	PCS	6	D1,D4,D5,D6,D7,D8
064	SUB	H-1501-C193TB-KT5	LED(BLUE),LTST-C193TBKT-5A,LITE-ON	PCS	6	D1,D4,D5,D6,D7,D8
065	SUB	H-1501-0603B0-009	0603 LED(BLUE),0.35mmH,AOT-0603BL31A-N0-N-3-M,AOT	PCS	6	D1,D4,D5,D6,D7,D8
066	SUB	H-1501-0603B0-005	0603 LED(BLUE),HT-193NB5,HARVATEK	PCS	6	D1,D4,D5,D6,D7,D8
067	MAIN	H-1200-DTC114-TKA	TRANSISTOR,DTC114TKA,SC-59,ROHM	PCS	1	T401
068	SUB	H-1200-RN1411-000	TRANSISTOR,RN1411,SC-59,Toshiba	PCS	1	T401
069	MAIN	H-1200-000847-000	NPNTRANSISTOR,BC847BW,SOT323,INFINEON	PCS	1	T5
070	MAIN	H-1200-000718-000	PNPTRANSISTOR,FMMTL718,SOT23,ZETEX	PCS	1	T1
071	MAIN	H-2107-300362-000	SIM CONNECTOR,3.0pitch,8.4x3.5x6.2mmH,PAN30-03626-1500,LCN	PCS	1	J4
072	SUB	H-2107-300362-001	BAT CONNECTOR,3.0pitch,8.4x3.5x6.2mmH,WKBAV006-D31P,	PCS	1	J4
073	MAIN	H-2105-00615T-P31	SIM CONNECTOR 1.80mmH,SIMMS-00615-TP31(CAF99-06183-1503),LCN	PCS	1	J2
074	SUB	H-2105-6K5000-000	SIM CONNECTOR,1.80mmH,TDSM01-6K5000,	PCS	1	J2
075	MAIN	H-2103-01215T-P03	MINI USB CONNECTOR,12PIN,2.0mmH,MICFS-01215-TP03(UAF05-12204-1501),LCN	PCS	1	J8
076	SUB	H-2103-BK5000-000	MINI USB CONNECTOR,12PIN,2.0mmH,TDUB01-BK5000	PCS	1	J8
077	MAIN	H-1401-SN4990-A00	AUDIO PA,SN4990AIF09E,SI-EN	PCS	1	U4
078	MAIN	H-1401-005802-E00	FM CHIP,4x4mm,RDA5802E,RDA	PCS	1	U2
079	MAIN	H-1401-120233-000	LDO(3.3V,300mA),RP1202-33GB,RICHPOWER	PCS	1	U5
080	MAIN	H-1401-007880-000	IC,PMB7880,V1.3-G,INFINEON	PCS	1	IC2
081	MAIN	H-1401-SSM3K7-002	FET,SSM3K7002F,TOSHIBA	PCS	1	T4
082	MAIN	H-1401-290329-003	MCP,PSRAM+NOR FLASH(32Mb),S29GL032N90TFI03,SPANSION	PCS	1	U1
083	MAIN	H-1401-000508-000	CMOS PA,AX508,AXIOM	PCS	1	U6

084	MAIN	H-1800-881002-000	SAW (GSM850/PCS),SFR881PY002,WISOL	PCS	1	Z101
085	MAIN	H-1800-323209-180	ANT SWITCH,900/1800MHz,3.2x3.2mm,DS3232-	PCS	1	SW22
086	SUB	H-1800-SP33AA-298	SWITCH,QUAD BAND,3.2x3.2x1.4mm,LMSP33AA-	PCS	1	SW22
087	MAIN	H-2200-32K768-002	32.768KHz CRYSTAL,12.5pF,±20ppm,Q13MC1462000200(Q13MC1461000200),EPSON	PCS	1	X2
088	SUB	H-2200-32K768-001	32.768KHz CRYSTAL,12.5pF,±20ppm,SSP-T7-F,SII	PCS	1	X2
089	SUB	H-2200-32K768-000	32.768KHz CRYSTAL,12.5pF,±20ppm,MS3V-T1R,MICRO	PCS	1	X2
090	MAIN	H-2200-000261-101	26MHz CRYSTAL(3225,10pF,±10ppm),TSX-3225,EPSON	PCS	1	X1
091	SUB	H-2200-000261-100	26MHz CRYSTAL(3225,10pF,±10ppm),CX3225YB26000F0FLF20,KYOCERA	PCS	1	X1
092	MAIN	H-2302-I00403-000	PCBA,I004-MB-V0.3	PCS	1	
093	MAIN	H-5305-I00400-000	SHIED,20.4X24.5X1.8mmH,I004	PCS	1	

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Approved by: