

NO	PART NAME	DESCRIPTION	Q'TY	REFERENCE NO						
1	MAIN PCB ASS'Y									
2	PCB	A9PLUS P0074,MAIN PCB(4L//0.8t)	1	FR4 금도금 6 Layer T=1.0						FA
3	MICOM	MLC3591 (272FBGA)	1	U1						PA
4	VOLTAGE DETECTOR	XC6209F282MR	1	U10,U9(NC)						PA
5	RTC IC	DS1337U+T&R	1	U11						PA
6	BATTERY CHAGER	RT9501BPF	1	U12						PA
7	FLASH	K9K8G08U0M	2	U2[BANK1],U3[BANK2]						PA
8	WHITE LED DRIVER	CAT3604HV4-TE13	1	U4						PA
9	CODEC	WM8731LSEFL/R	1	U5						PA
10	FM TUNER	GNT600	1	U6						PA
11	DC/DC DRIVER	RT9201PQV	2	U8,U13						PA
12	POWER INDUCTOR	VLCF4018T-4R7N1R0-2[4.7uH]	1	L3						PA
13	POWER INDUCTOR	VLCF4018T-100MR74-2[10uH]	1	L4						PA
14	POWER FET	IRLML6401TRPBF	4	Q1,Q6,Q7,Q5						PA
15	FET	Si1012R-T1-E3	1	Q2						PA
16	DIODE	KDS160-RTK/P USC	2	D2,D4						PA
17	SCHOTTKY DIODE	XBOASB03A1BR	1	D3						PA
18	CHIP LED [RED]	SML-210VT(RD)	1	D5						PA
19	CHIP BEAD	HB-1M1608-301	4	BD1,BD2,BD3,BD4						PA
20	B TO B CONNECTOR	BMB5S-105WA(10PIN)	1	CON2						PA
21	SD CARD SLOT	67955-0001SD	1	CON3						PA
22	FPC CONNECTOR	08-6210-030-010-800A	1	CON4						PA
23	MIC	0B-27L44-C33(WIRE)	1	J1						PM
24	LINE IN JACK	AJ422A-4-SMT	1	J2						PA
25	EAR PHONE JACK	AJ390A-66-K0-C	1	J3						PA
26	USB PORT 8P	3169-500001	1	J4						PA
27	X-TAL	5 * 3.2 SMD 12MHZ(18p)	1	X2						PA
28	X-TAL	CFS-206 32.768KHZ(6PF)	2	X3,X1						PM

NO	PART NAME	DESCRIPTION	Q'TY	REFERENCE NO						
1	SLIDE S/W	SS-1290	1	SW1						PA
2	TACT S/W	ST-1185S(H:2.0m/m)	1	SW2						PA
3	TACT S/W	ST-1114A	3	S1,S2,SW3						PA
4	TFT LCD MODULE	VG-17H29G-CLD	1	2인치 262K 176 * 220 dots						PM
5	BATTERY	PL483461(1A,with PCM & WIRE)sd card용	1	J5						PM
6	CHIP TANTALUM[P SIZE]	P 105(TMCPOJ105MTR 1UF/6.3V)	4	CT7,CT9,CT13,CT14						PA
7	CHIP TANTALUM[P SIZE]	TMCPOJ106MTR 10uF/6.3V	11	CT1,CT2,CT3,CT4,CT5						PA
8				CT6,CT8,CT11,						
9				CT19,CT21,CT22						
10	CHIP TANTALUM[B SIZE]	TMCMB0G227MTR 220uF/4V	2	CT10,CT12						PA
11	CHIP TANTALUM[A SIZE]	A 47UF/6.3V	2	CT18,CT20						PA
12	MLCC 1005 SIZE	6.8pF	1	C30						PA
13		10pF	2	C67,C31						PA
14		15pF	2	C62,C55						PA
15		22pF	4	C2,C3,C4,C5						PA
16		33pF	1	C65						PA
17		100pF	1	C36						PA
18		220pF	5	C43,C47,C49,C50,C52						PA
19		330pF	1	C66						PA
20		680pF	1	C73						PA
21		1.8nF	2	C21,C22						PA
22										
23		100nF	37	C1,C7,C8,C9,C10						PA
24				C11,C12,C13,C14,C15,C16						
25				C17,C18,C19,C20,C23,C24,C25,						
26				C26,C27,C28,C29,C32,C33,C34						
27				C35,C41,C44,C45,C46,C48,C51						
28				C68,C69,C70,C71,C72						
29	추가	1pF	1	C60						PA
30		1uF	6	C6,C37,C38,C39,C40,C42						PA

NO	PART NAME	DESCRIPTION	Q'TY	REFERENCE NO							
1	CHIP RESISTOR 5%	0Ω	1	R19, R22(NC)							PA
2	1005 SIZE	0Ω (NC) FLASH MEMORY 1G 일때	0	R35, R36, R38, R39							
3				R201, R202, R203, R206, R207,							
4				R208, R209							
5		100Ω	1	R60							PA
6		330Ω	1	R104							PA
7		1KΩ	13	R41, R52, R54, R56, R58, R68, R69							PA
8				R70, R71, R94, R95, R100, R101							
9		3KΩ	1	R37							PA
10		3.4KΩ	1	R27							PA
11		3.9KΩ	1	R6							PA
12		5.1KΩ	2	R9, R10							PA
13		5.6KΩ	4	R61, R62, R63, R64							PA
14		10KΩ	21	R5, R7, R8, R12, R13, R84, R88							PA
15				R14, R20, R23, R24, R26, R90							
16				R29, R31, R32, R34, R82, R97							
17				R204, R205							
18											
19		20KΩ	2	R85, R98							PA
20		30KΩ	2	R16, 21							PA
21		47KΩ	11	R25, R28, R55, R57, R107							PA
22				R59, R65, R66, R67, R89, R91							
23				R1(NC), R3(NC), R108(NC)							
24		56KΩ	1	R50							PA
25		100KΩ	20	R2, R11, R15, R17, R18, R53, R86							PA
26				R30, R40, R42, R43, R44, R92							
27				R45, R46, R47, R48, R51, R93, R99							
28				R210(NC)							
29											
30		1MΩ	1	R49, R4(NC)							PA

NO	PART NAME	DESCRIPTION	Q'TY	REFERENCE NO						
1	CHIP RESISTOR 1%	150KΩ F급	1	R103						PA
2	1005 SIZE	220KΩ F급	1	R83						PA
3		300KΩ F급	1	R106						PA
4		390KΩ F급	2	R87,R118						PA
5		470KΩ F급	2	R102,R105						PA
6		976KΩ F급	1	R117						PA
7	CHIP RESISTOR 1%	0.5Ω F급	1	R96						PA
8	1608 SIZE	1Ω F급	2	R116,R119						PA
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NO	PART NAME	DESCRIPTION	Q'TY	REFERENCE NO							
1	SUB PCB ASS'Y										
2	SUB PCB	A9 공용	1	FR4 GOLD PLATE 2 Layer							FA
3	SWITCH DOME ASSY	A9,SUS,EMS SHEET	1								FA
4	B TO B CONNECTOR	BMB5H-105WA(10PIN)	1								PA
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NO	PART NAME	DESCRIPTION	Q'TY	REFERENCE NO							
1	BLUETOOTH PART										
2	BLUETOOTH MODULE	33-A9 PLUS	1	U7							PA
3	CHIP ANTENNA	1MABC05	1	ANT1							PA
4	POWER FET	IRLML6401TRPBF	1	Q3							PA
5	TRANSISTOR SMD	KTC4075E	1	Q4							PA
6	INDUCTOR [1005 SIZE]	15nH(MLK1005S15NJT)	2	L2,L1							PA
7	CHIP LED [BLUE]	SLSNNBS102TS	1	D1							PA
8											
9	CHIP TANTALUM[P SIZE]	P 105(TMCPOJ105MTR 1UF/6.3V)	2	CT15,CT17							PA
10	CHIP TANTALUM[P SIZE]	TMCPOJ106MTR 10uF/6.3V	1	CT16							PA
11											
12	MLCC 1005 SIZE	5pF(NC)	0	C60,C61							
13		15pF	2	C55,C62							PA
14		100pF	1	C58							PA
15		47nF	5	C53,C54,C57,C59,C64							PA
16		100nF	2	C56,C63							PA
17											
18	CHIP RESISTOR 5%	330Ω	1	R78							PA
19	1005 SIZE	1KΩ	1	R74							PA
20		2.2KΩ	2	R72,R75							PA
21		4.7KΩ	1	R79							PA
22		100KΩ	1	R80							PA
23		220KΩ	1	R81							PA
24		390KΩ	1	R73							PA
25											
26	CHIP RESISTOR 1%	160KΩ F급	1	R77							PA
27	1005 SIZE	240KΩ F급	1	R76							PA
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