

NO	Part Number	Character	Part	Note
1	50SEV100M8X10.5	50V, 20%(M), SMD AL, 8X10	100uF,AL,50V	
2	CS1608Y5V104K500NRB	1608, 50V, +80%~-20%(Z), Y5V	0.1uF	
3	CS1608X7R103K500NRB	1608, 50V, 10%(K), X7R	0.01uF	
4	TAJA226M006	3216, 6.3V, 20%(M)	22uF,TT,6.3V	
5	TAJB476M006	3528, 6.3V, 20%(M)	47uF,TT,6.3V	
6	TAJB476M010	3528, 10V, 20%(M)	47uF,TT,10V	
7	50SEV22M6.3X5.5	50V, 20%(M), SMD AL, 6.3X5.3	22uF,AL,50V	
8	CS1608X7R331K500NRB	1608, 50V, 10%(K), X7R	330pF	
9	CS1608COG220J500NRB	1608, 50V, ±5%(J), COG, REEL	47pF	
10	CS1608COG220J500NRB	1608, 50V, ±5%(J), COG, REEL	22pF	
11	EKF3D10208FF	DIP, 2KV, 10%(K), Y5V	1000pF,2KV	
12	CS1608Y5V105Z160NR	1608, 16V, +80% ~ -20%(Z), Y5V, REEL	1uF	
13	CS2012Y5V105Z500NR	2012, 50V, +80% ~ -20%(Z), Y5V, REEL	1uF(2012)	
14	CS1608X7R332K500NRB	1608, 50V, 10%(K), X7R	3300pF	
15	SMBJ15A	600Watt Transient Voltage Suppressors, Vrwm=15V	SMBJ15A	
16	VS10-180A100	1005, CHIP MULTILAYER VARISTORS	VS10-180A100	
17	MBR0520	DIODE	MBR0520	
18	VN16-140J-361	1608, CHIP MULTILAYER VARISTORS	VN16-140J-361	
19	LL204, HD2B-002	DIP LED	LED_RED	
20	LL204, YD2B-001	DIP LED	LED_YELLOW	
21	LL204, GD2B-004	DIP LED	LED_GREEN	
22	SS24(SK24)	schottky, 40V, 2A, DO-214AA	SS24_SK24	
23	MMBD4148	DIODE	MMBD4148	
24	MiniSMDC110	1.1A, 8V	MiniSMDC110	
25	MiniSMDC020	0.2A, 6V	MiniSMDC020	
26	15EDGRC-3.81-2P, 2pin	Terminal Block, 3.81mm, Horizontal, Male	CON2	
27	15EDGRC-3.81-8P, 8pin	Terminal Block, 3.81mm, Horizontal, Male	CON8	
28	15EDGRC-3.81-5P, 5pin	Terminal Block, 3.81mm, Horizontal, Male	CON5	
29	53014-0510	2.0mm, 5PIN	CON5	
30	SMBBD127-D-54-G	1.27mm 2-row smd Socket, 3.5Height	1.27mm smd_2*27pin	
31	USB01-04RW		USB_CON AType	
32	P02-102-11A9	LAN CONNECTOR	LAN CONNECTOR	
33	53014-0310	2.0mm, 3PIN, STRAIGHT	2.0mm 3pin	
34	HH-1M2012-121JT	120 ohm,2012, ±30%, 2500mA	BEAD121	
35	HH-1M1608-121JT	120 ohm, ±30%, 1100mA	BEAD121	
36	ERH6D38	1.3A, 70x70x45	22uH,7045	
37	KTN2222S	SOT23, EBC,	KTN2222S	
38	RN164PJ330CS	8P4R, 3216, ±5%, 1/16W	33	
39	RCF1608J330CS	SMD1608, 1/10W, 5%	33	
40	RCF1608J472CS	SMD1608, 1/10W, 5%	4.7k	
41	RCF1608J102CS	SMD1608, 1/10W, 5%	1k	
42	RCF1608J000CS	SMD1608, 1/10W, 5%	0	
43	RCF1608J473CS	SMD1608, 1/10W, 5%	47k	
44	RCF1608J103CS	SMD1608, 1/10W, 5%	10k	
45	RCF1608J153CS	SMD1608, 1/10W, 5%	15k	
46	RCF1608J105CS	SMD1608, 1/10W, 5%	1M	
47	RCF1608F682CS	SMD1608, 1/10W, 1%	6.8k 1%	
48	RC1608F49R9CS	SMD1608, 1/10W, 1%	49.9 1%	
49	RCF1608F750CS	SMD1608, 1/10W, 1%	75 1%	
50	RCF1608J331CS	SMD1608, 1/10W, 5%	330	
51	RCF1608F200CS	SMD1608, 1/10W, 1%	20 1%	
52	RCF1608F151CS	SMD1608, 1/10W, 1%	150 1%	
53	1113	4PIN SMD SWITCH	RESET SW	
54	XC9536XL-5VQ44C	3.3V, 5nS, 44PIN, VQFP	XC9536XL/VFP	
55	74LVTH245MTC	20PIN, TSSOP, Low Voltage Octal Bidirectional Transceiver with 3-STATE Inputs/Output	74LVT245	
56	SCO-103 10MHz	50ppm, 3.3V, 10TTL/50pF HCMOS	OSC 10MHz	
57	K4S281632E-TC60	8M * 16BIT * 4BANK, 6~7ns, 54PIN, TSOP	K4S281632C	
58	AT49BV322A-70TI	2M * 16, FLASH MEMORY, TSOP	Flash_32M	
59	S3C2510A	32BIT, RISC, 416PIN, PBGA	S3C2510_BGA_4	
60	DM9161E	48PIN, LQFP, 10/100Mbps FAST ETHERNET PHYSICAL LAYER TX/FX TRANSCEIVER	DM9161	
61	H1260	16PIN, SOIC, FAST ETHERNET, 10/100BASE-TX, SINGLE PORT, TRANSFORMER & CHOKES	H1260	
62	SP3232ECY	16PIN, TSSOP, 3.3V, 120Kbps RS-232 TRANSCEIVERS	SP3232ECY,TSSOP	
63	SP3481CN	8PIN, SOIC, 3.3V, Half-Duplex RS-485 TRANSCEIVERS with 100Mbps	SP3481CN,SOIC8	
64	DS1374-33	10PIN, SOP, 2-Wire, 32-Bit Binary Counter Watchdog RTC with	DS1374	
65	JE920	Trickle Charger and Reset Input/Output	BattHolder	
66	CS51411GDR8	SOIC-8, 1.5A DC-DC	CS51411G	
67	25MHz	±50ppm, CL=22pF, SX-1, FUNDAMENTAL, AT	25MHz	
67	32.768KHZ	±20ppm, CL=6pF, ESR=45Kohm	32.768kHz	
68	PCB			

NO	Part Number	Character	Part	Note
----	-------------	-----------	------	------

(4CH_BASE)

05-12-5

NO	Part Number	Character	Part	Note
1	TAJB476M006	3528, 6.3V, 20%(M)	47uF,TT,6.3V	
2	CS1608Y5V105Z160NR	1608, 16V, +80% ~ -20%(Z), Y5V, REEL	1uF	
3	TAJA226M006	3216, 6.3V, 20%(M)	22uF,TT,6.3V	
4	CS1608Y5V104K500NRB	1608, 50V, +80%~-20%(Z), Y5V	0.1uF	
5	TAJB476M010	3528, 10V, 20%(M)	47uF,TT,10V	
6	CS1608X7R222K500NRB	1608, 50V, 10%(K), X7R	2.2nF	
7	CS1608X7R101K500NRB	1608, 50V, 10%(K), X7R	100pF	
8	50SEV22M6.3X5.5	50V, 20%(M), SMD AL, 6.3X5.3	22uF,AL,50V	
9	CS1608X7R332K500NRB	1608, 50V, 10%(K), X7R	3300pF	
10	CS2012Y5V105Z500NR	2012, 50V, +80% ~ -20%(Z), Y5V, REEL	1uF(2012)	
11	CS1608X7R225K500NRB	1608, 50V, 10%(K), Y5V	2.2uF	
12	CS1608X7R470K500NRB	1608, 50V, 10%(K), X7R	47pF	
13	CS1608COG220J500NRB	1608, 50V, ±5%(J), COG, REEL	22pF	
14	TAJB226M016	3528, 16V, 20%(M)	22uF,TT,16V	
15	CS1608X7R330K500NRB	1608, 50V, 10%(K), X7R	33pF	
16	CS1608X7R151K500NRB	1608, 50V, 10%(K), X7R	150pF	
17	TAJB106M020	3528, 20V, 20%(M)	10uF,TT,16V	
18	CS1608X7R681K500NRB	1608, 50V, 10%(K), X7R	680pF	
19	MBRM120L	schottky, 20V, 1A, DO-216AA	MBRM120L	
20	SS24(SK24)	schottky, 40V, 2A, DO-214AA	SS24_SK24	
21	VN16-140J-361	1608, CHIP MULTILAYER VARISTORS	VN16-140J-361	
22	MMBD4148	DIODE	MMBD4148	
23	LL204, HD2B-002	DIP LED	LED_RED	
24	LL204, GD2B-004	DIP LED	LED_GREEN	
25	SMBBD127-D-54-G	1.27mm 2-row smd Socket, 3.5Height	1.27mm smd_2*27pin	
26	53014-0510	2.0mm, 5PIN	CON5	
27	ST-3008H	STEREO JACK	JACK-PHONE6P	
28	53014-0210	2.0mm, 2PIN, STRAIGHT	2.0mm 2pin	
29	SMHD127-D-26-G	1.27mm 2-row smd Header, 3.5Height	1.27mm smd_2*13pin	
30	ERH6D38	1.3A, 70x70x45	22uH,7045	
31	HH-1M1608-121JT	120 ohm, ±30%, 1100mA	BEAD121	
32	CIL21Y100KNE	2012, 1.15ohm, 15mA	10uH	
33	RN164PJ330CS	8P4R, 3216, ±5%, 1/16W	33	
34	RCF1608J330CS	SMD1608, 1/10W, 5%	33	
35	RCF1608J000CS	SMD1608, 1/10W, 5%	0	
36	RCF1608F183CS	SMD1608, 1/10W, 1%	18k 1%	
37	RCF1608J303CS	SMD1608, 1/10W, 5%	30K	
38	RCF1608F363CS	SMD1608, 1/10W, 1%	36k 1%	
39	RC1608F49R9CS	SMD1608, 1/10W, 1%	49.9 1%	
40	RCF1608J271CS	SMD1608, 1/10W, 5%	270	
41	RCF1608F750CS	SMD1608, 1/10W, 1%	75 1%	
42	RCF1608J472CS	SMD1608, 1/10W, 5%	4.7k	
43	RCF1608J103CS	SMD1608, 1/10W, 5%	10k	
44	RCF1608J100CS	SMD1608, 1/10W, 5%	100	
45	RCF1608J470CS	SMD1608, 1/10W, 5%	47	
46	RCF1608F473CS	SMD1608, 1/10W, 1%	47k 1%	
47	RCF1608F274CS	SMD1608, 1/10W, 1%	270k 1%	
48	RCF1608F103CS	SMD1608, 1/10W, 1%	10k 1%	
49	RCF1608F104CS	SMD1608, 1/10W, 1%	100k 1%	
50	RCF1608F203CS	SMD1608, 1/10W, 1%	20k 1%	
51	RCF1608J471CS	SMD1608, 1/10W, 5%	470	
52	LM2651MTCX-ADJ	TSSOP-16, 1.5A	LM2651MTCX-ADJ	
53	XC6203E282PR	Positive Voltage Regulators, SOT89	XC6203E282PR_SOT89(Torex)	
54	CS51411GDR8	SOIC-8, 1.5A DC-DC	CS51411G	
55	TW2804	128PQFP, 4CH Video Decoder	TW2804_m	
56	SCO-103 54MHz	50ppm, 3.3V, 10TTL/50pF HCMOS	OSC 54MHz	
57	MSM7732-01 TB	48PIN, TQFP, single-channel full duplex CODEC	MSM7732	
58	NC7ST00P5X	SOT323-5L, SINGLE 2-INPUT NAND GATE	NC7ST00	
67	PCB			

NO	Part Number	Character	Part	Note
----	-------------	-----------	------	------

(4CH_MODULE)

05-12-5

NO	Part Number	Character	Part	Note
1	CS1005X7R104K160NRB	1005, 16V, +80,-20%(Z), Y5V	0.1uF	
2	CS1005COG180J500NRB	1005, 50V, ±5%(J), COG, REEL	18pF	
3	TAJB476M006	3528, 6.3V, 20%(M)	47uF,TT,6.3V	
4	SMBBD127-D-26-G	1.27mm 2-row smd Socket, 3.5Height	1.27mm smd_2*13pin	
5	HB-1M1005-121JT	120 ohm, ±30%, 500mA	BEAD121	
6	RCF1005J330CS	SMD1005, 1/10W, 5%	33	
7	RCF1005J472CS	SMD1005, 1/10W, 5%	4.7k	
8	SCO-103 24MHz	50ppm, 3.3V, 10TTL/50pF HCMOS	OSC 24MHz	
9	MV8602COK	132BGA, Camera Application Processor	MV8602COK	
10	PCB	BARE BOARD		

(4CH_Accessary)

05-12-5

NO	Part Number	Character	Part	Note
1	SMPS			
2	15EDGK-3.81-2P	Terminal Block		
3	15EDGK-3.81-5P	Terminal Block		
4	15EDGK-3.81-8P	Terminal Block		
5	BATTERY COIN	CR2032		
6	BNC A"SY	차재 :300 / 가공비:300		
7	STERO JACK A'SSY	3.5파이 STERO 2LINE		
8	5P CABLE	CPU & BASE 결함용 CABLE		
9	SMEH127-D-54-G	CPU & BASE 결함용 HEADER		
10	POST	CPU,BASE 조립용		
11	BOLT,와샤	CPU,BASE 조립용		
12	BOLT	외곽기구 조립용		
13	기구물			
68	포장물			