

**Appendix 7.**

**Part list**

ITEM	MAIN / SUB	PART NUMBER	DESCRIPTION	QTY	LOCATION
		<b>800-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS FINAL ASSEMBLY(Samsung)</b>		
	MAIN	<b>801-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS FINAL PACKING ASSEMBLY</b>	1	
	MAIN	<b>803-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS ELE PACKING ASSEMBLY</b>	1	
1	MAIN	148-44371-10003-00	BATTERY LITHIUM ROHS Rechargeable Li-ion Pack Silk-screen 3.7V 1100mAh Wire=70MM 57MMX43.5MMX4.7MM WITH CONNECTOR 1.25-2Y PACK MODEL434354 BYD	1	BATTERY
2	MAIN	153-70809-46105-01	SWITCHING ADAPTOR ROHS 100~240VAC 6VDC 800mA CEC LEVELV UL/CUL/FCC USA L-PLUG Φ3.5*1.35mm L=9.5mm 1830MM WHITE 5E-AD060080-U 002-01060-08010-68 PAHs+REACH WITHOUT Y CAP WEEE 5ESP(Samsung)	2	ADAPTOR
	MAIN	<b>810-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS BASE FINAL ASSEMBLY</b>	1	
1	MAIN	821-96101-84041-00	SEW-3037 USA NEW ERP ROHS BASE ELE ASSEMBLY	1	
	MAIN	<b>821-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS BASE ELE ASSEMBLY</b>	1	
1	MAIN	104-00900-00000-00	CONNECTOR PLUG ROHS ONE ROW 9PIN P=1.25MM UL1571 AWG30 SINGLE BLACK L=120MM±5MM	1	CN4
2	MAIN	104-01100-00103-00	CONNECTOR PLUG ROHS ONE ROW 11PIN P=1.25MM UL1571 AWG30 SINGLE BLACK L=120MM±5MM CHUANGXIONG *104+01100-0017X-00	1	CN3
3	MAIN	114-29610-20000-00	SHIELD CABLE ANTENNA ROHS VM9610 WIRE=156MM BASE CABLE REV00	1	ANTENNA
4	SUB	114-29610-20004-00	SHIELD CABLE ANTENNA ROHS VM9610 WIRE=156MM JSD-NZTSJ02 BASE CABLE REV00 SUJIANG	1	ANTENNA
5	MAIN	118-09000-60000-00	CONNECTOR SOCKET ROHS ONE ROW 9PIN P=1.25MM 180°	1	CN4
6	MAIN	118-11000-60001-00	CONNECTOR SOCKET ROHS ONE ROW 11PIN P=1.25MM 180°CHUANGXIONG *118+11000-6007X-00	1	CN3
7	MAIN	121-12719-00006-00	RF MODULE ROHS 2.4GHZ BABY MONITOR FOR MCP121V13 RF MODULE MICRELCHIP	1	RF MODULE
8	MAIN	339-31924-40101-00	STEP-BY-STEP MOTOR WITH WIRE=160MM CONNECTOR PLUG P=1.5MM RATED VOLTAGE 4V 24BYJ48-N02-03 HAISHENG ELE	1	TILT_MOTO
9	MAIN	831-96101-84041-00	SEW-3037 USA NEW ERP ROHS BASE MAIN BOARD ASSEMBLY	1	
10	MAIN	837-96101-84041-00	SEW-3037 USA NEW ERP ROHS BASE POWER SUPPLY ASSEMBLY	1	
	MAIN	<b>831-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS BASE MAIN BOARD ASSEMBLY</b>	1	
1	MAIN	931-96101-84041-00	SEW-3037 USA NEW ERP ROHS BASE MAIN BOARD SMD ASSEMBLY	1	
	MAIN	<b>931-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS BASE MAIN BOARD SMD ASSEMBLY</b>	1	
1	MAIN	110-24017-92800-00	ROHS SMD FPC CONNECTOR SOCKET 24PIN PH=(0.2+0.3)MM COVER LOCK L=17.1MM W=6.5MM	1	CN1
2	MAIN	160-96105-30400-00	PCB ROHS VM9610-ALL-VM04 VIDEO MONITOR BASE MAIN BOARD FR4	1	PCB
3	MAIN	303-39040-90000-00	TR ROHS 3904 B NPN SMD SOT-23	1	Q11
4	MAIN	320-10703-63500-00	CAP SMD ELE ROHS 100UF 10V +/-20% 5X5.4	4	C14,C24,C85,C88
5	MAIN	336-00000-25200-00	RES SMD ROHS 0603 0 OHM 5% RL	1	R8
6	MAIN	336-00000-45200-00	RES SMD ROHS 0402 0R +/-5% YAGEO RC0402JR-070RL	1	R60
7	MAIN	336-10000-15200-00	RES SMD ROHS 0805 100 OHM 5% RL	1	L4
8	MAIN	336-10000-45202-00	RES SMD ROHS 0402 100R +/-5% YAGEO RC0402JR-07100RL	8	R75,R76,R77,R78,R79,R99,R100,R101
9	MAIN	336-10010-45200-00	RES SMD ROHS 0402 1K +/-5% YAGEO RC0402JR-071KL	4	R5,R31,R61,R63
10	MAIN	336-10020-45200-00	RES SMD ROHS 0402 10K +/-5% YAGEO RC0402JR-0710KL	1	R42
11	MAIN	336-10030-45200-00	RES SMD ROHS 0402 100K +/-5% YAGEO RC0402JR-07100KL	5	R1,R2,R10,R15,R55
12	MAIN	336-10040-45200-00	RES SMD ROHS 0402 1M OHM 5% RL	2	R3,R47
13	MAIN	336-22000-15200-00	RES SMD ROHS 0805 220 OHM 5% RL	2	L1,L3
14	MAIN	336-47010-45200-00	RES SMD ROHS 0402 4.7K OHM 5% RL	2	R26,R81
15	MAIN	336-60430-45000-00	RES SMD ROHS 0402 604K OHM 1% RL	1	R18
16	MAIN	336-68020-45200-00	RES SMD ROHS 0402 68K OHM 5% RL	1	R7
17	MAIN	336-91030-45200-00	RES SMD ROHS 0402 910K OHM 5% RL	1	R16
18	MAIN	340-10209-52100-00	CAP SMD CER ROHS 0402 1NF +/-10% 50V X7R	2	C31,C112

19	MAIN	340-10407-82200-00	CAP SMD CER ROHS 0402 100NF +80/-20% 25V Y5V	19	C1,C4,C5,C9,C10,C11,C13,C15,C18,C19,C20,C25,C27,C28,C29,C33,C36,C57,C60
20	MAIN	340-10507-61700-00	CAP SMD CER ROHS 0603 1UF +80/-20% 25V Y5V	1	C59
21	MAIN	340-10603-80300-00	CAP SMD CER ROHS 0805 10UF +80/-20% 10V Y5V	4	C2,C16,C22,C23
22	MAIN	340-10603-82300-00	CAP SMD CER ROHS 1206 10UF +80/-20% 10V Y5V	4	C30,C32,C34,C86
23	MAIN	340-15006-42104-01	CAP SMD CER ROHS 0402 15PF +/-5% 16V X7R MURATA GRM1555C1H150JZ01D	2	C3,C8
24	MAIN	340-22206-52100-00	CAP SMD CER ROHS 0402 2.2NF +/-10% 16V X7R	2	C6,C7
25	MAIN	340-22306-52100-00	CAP SMD CER ROHS 0402 22NF +/-10% 16V X7R	2	C17,C26
26	MAIN	340-56006-52100-00	CAP SMD CER ROHS 0402 56PF +/-10% 16V X7R	3	C71 C83 C94
27	MAIN	340-10009-02000-00	CAP SMD CER ROHS 0402 10PF +/-0.25PF 50V NPO	3	C111,C113,C115
28	MAIN	352-39002-21900-00	INDUCTOR ROHS SMD 0603 390NH +/-5%	1	L2
29	MAIN	353-06033-00200-00	SMD MAGNETIC BEAD ROHS 0603 IDC=200MA IMP EDANCE=600 OHM FREQUENCY=400MHZ	2	L6,L7
30	SUB	360-12004-10105-00	CRYSTAL ROHS 12.000MHZ SMD 49S(2PIN) T=10PPM S=10PPM 12.5PF SUNCRYSTL	1	Y1
31	MAIN	360-12004-10114-00	CRYSTAL ROHS 12.000MHZ SMD 49S(2PIN) T=10PPM S=10PPM 12.5PF ROSON	1	Y1
32	MAIN	372-09818-28024-00	IC SMD ROSH POSITIVE VOLTAGE REGULATOR ELM9818BA SOT-23 1.8V ±2% ELM	1	U7
33	MAIN	372-25800-10101-00	IC SMD FLASH MEMORY ROHS MX25L8006E SOP 200MIL 8M BIT MXIC	1	U2
34	MAIN	372-91933-43025-00	IC SMD ROSH POSITIVE VOLTAGE REGULATOR RT9193-33PB 3.3V ±2% SOT-23-5 RICHTEK	2	U3,U4
35	MAIN	373-93330-00012-26	IC ROHS 2.4GHZ WIRELESS AUDIO/VIDEO BASEBAND PROCESSOR HOST B/S SN93331-001 LQFP-80 SONIX	1	U1
	MAIN	<b>837-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS BASE POWER SUPPLY ASSEMBLY</b>	<b>1</b>	
1	MAIN	101-00000-00008-00	DC JACK ROHS BLACK P=3 HDCZ-027 ø3.8x1.3MM LxWxH:9.1x6.2x5.1MM PCB MOUNT 265°C±10°C HONGDATEL	1	J5
2	MAIN	104-00570-00000-00	CONNECTOR SOCKET ROHS ONE ROW 5PIN A1501WV-5P P=1.5MM 180°	2	TILT_MOTO,PAN_MOTO
3	MAIN	117-06019-30000-00	FLAT NEEDLE ROHS TWO ROW 6PIN PLASTIC 2*3 P*2.0mm L=19MM P=2.0MM 180°	1	J1
4	MAIN	118-09000-60000-00	CONNECTOR SOCKET ROHS ONE ROW 9PIN P=1.25MM 180°	1	CN4
5	MAIN	118-11000-60001-00	CONNECTOR SOCKET ROHS ONE ROW 11PIN P=1.25MM 180°CHUANGXIONG *118+11000-6007X-00	1	CN3
6	MAIN	122-11500-02502-00	SWITCH VERTICAL ROHS L=5.0 MM T=0.25MM TS07-02PS-200 6X6X5 200GF H-B *122+11500-02557-00	1	S3
7	SUB	122-11500-02503-00	SWITCH VERTICAL ROHS L=5.0 MM T=0.25MM H=5MM KFC-A03-11 HUAXUNXIN *122+11500-0258J-00	1	S3
8	MAIN	122-22800-80000-00	RESET SWITCH ROHS DOUBLE SIDE TRIGGER SWITCH(FKX-546A) 8.45MM*7.5MM*3.8MM+5.55MM 5PIN	1	PAN_SW
9	MAIN	124-22287-43001-00	SLIDE SWITCH HORIZONTAL ROHS P=3 T=2 L=8.7MM W=4.3MM SK-12D07 VG3 260°C HUAXUNXIN	1	SW1
10	MAIN	131-30031-10401-00	SPK ROHS D=30MM R=8 OHM 0.5W WIRE=50MM WITH PLUG 180° JACK INTERNAL FERRITE LYS-S0030-008-013R-L8 LYS	1	SPK
11	MAIN	133-58097-00423-00	MIC ROHS -58+/-2DB D=9.7MM PIN TYPE H=4.5MM LYS-OM9745P-4-P20-582	1	MIC
12	MAIN	319-00046-00001-00	INSERT ROHS GDS PHOTOCONDUCTIVE PHOTOCELLS ENR DTTA ELE *319+00046-00001-00	1	EKP1
13	MAIN	339-31924-40101-01	STEP-BY-STEP MOTOR WITH WIRE=60MM CONNECTOR PLUG P=1.5MM RATED VOLTAGE 4V 24BYJ48-N02-02 HAISHENG ELE	1	PAN_MOTO
14	MAIN	937-96101-84041-00	SEW-3037 USA NEW ERP ROHS BASE POWER SUPPLY SMD ASSEMBLY	1	
	MAIN	<b>937-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS BASE POWER SUPPLY SMD ASSEMBLY</b>	<b>1</b>	
1	MAIN	160-96100-70400-00	PCB ROHS VM9610-ALL-BP04 VIDEO MONITOR BASE POWER BOARD FR4	1	PCB
2	MAIN	303-08170-90000-00	TR ROHS BC817 NPN SMD SOT-23	2	Q12,Q19
3	MAIN	303-23050-90004-00	TR ROHS G2305 NM PH SMD SOT-23 GTM *303+23050-90005E-00	1	Q1
4	MAIN	303-39040-90000-00	TR ROHS 3904 B NPN SMD SOT-23	10	Q3,Q4,Q5,Q6,Q7,Q8,Q9,Q10,Q18,Q20
5	MAIN	312-47906-42600-00	ZENER DIODE SMD ROHS 4.7V ±2% 1/2W SMD LL34	1	ZD3
6	MAIN	314-40042-30000-00	DIODE ROHS IN4004 SMD DO-214	1	D2
7	MAIN	314-41480-20000-00	DIODE ROHS IN4148 RL SMD LL34	8	D1,D3,D4,D6,D7,D8,D9,D10,
8	MAIN	318-00500-00600-00	SMD ESD VPORT0402100MV05 ROHS	3	C80,C81,C82

9	MAIN	320-10703-63500-00	CAP SMD ELE ROHS 100UF 10V +/-20% 5X5.4	1	C39
10	MAIN	336-00000-25200-00	RES SMD ROHS 0603 0 OHM 5% RL	1	R19
11	MAIN	336-00000-45200-00	RES SMD ROHS 0402 0R +/-5% YAGEO RC0402JR-070RL	3	R91,R102,R107
12	MAIN	336-10000-45202-00	RES SMD ROHS 0402 100R +/-5% YAGEO RC0402JR-07100RL	10	R17,R23,R25,R28,R29,R35,R37,R38,R83,R86
13	MAIN	336-10000-25200-00	RES SMD ROHS 0603 100 OHM 5% RL	1	R153
14	MAIN	336-10010-45200-00	RES SMD ROHS 0402 1K +/-5% YAGEO RC0402JR-071KL	4	R6,R50,R68,R124
15	MAIN	336-10040-45200-00	RES SMD ROHS 0402 1M OHM 5% RL	2	R4,R110
16	MAIN	336-22010-45200-00	RES SMD ROHS 0402 2.2K OHM 5% RL	2	R64,R85
17	MAIN	336-22080-25200-00	RES SMD ROHS 0603 2.2 OHM 5% RL	1	R94
18	MAIN	336-36010-45200-00	RES SMD ROHS 0402 3.6K OHM 5% RL	1	R39
19	MAIN	336-47010-45200-00	RES SMD ROHS 0402 4.7K OHM 5% RL	2	R117,R125
20	MAIN	336-47020-45200-00	RES SMD ROHS 0402 47K +/-5% YAGEO RC0402JR-0747KL	2	R11,R89
21	MAIN	336-68000-45200-00	RES SMD ROHS 0402 680 OHM 5% RL	1	R66
22	MAIN	336-82020-45200-00	RES SMD ROHS 0402 82K OHM 5% RL	2	R87,R109
23	MAIN	340-10009-02000-00	CAP SMD CER ROHS 0402 10PF +/-0.25PF 50V NPO	13	C84,C98,C100,C101,C102,C104,C108,C110,C114,C119,C120,C130,C131
24	MAIN	340-10209-52100-00	CAP SMD CER ROHS 0402 1NF +/-10% 50V X7R	5	C12,C72,C87,C91,C92
25	MAIN	340-10406-52100-00	CAP SMD CER ROHS 0402 100NF +/-10% 16V X7R	2	C90,C124
26	MAIN	340-10407-82200-00	CAP SMD CER ROHS 0402 100NF +80/-20% 25V Y5V	9	C41,C52,C77,C95,C106,C107,C117,C125,C127
27	MAIN	340-10603-82300-00	CAP SMD CER ROHS 1206 10UF +80/-20% 10V Y5V	4	C45,C51,C96,C99
28	MAIN	340-33303-52100-00	CAP SMD CER ROHS 0402 33NF +/-10% 10V X7R	1	C97
29	MAIN	340-47209-52100-00	CAP SMD CER ROHS 0402 4.7NF +/-10% 50V X7R	1	C103
30	MAIN	340-10309-82200-00	CAP SMD CER ROHS 0402 10NF +80/-20% 50V Y5V	2	C129,C133
31	MAIN	340-10507-61700-00	CAP SMD CER ROHS 0603 1UF +80/-20% 25V Y5V	2	C118,C132
32	MAIN	340-10603-80300-00	CAP SMD CER ROHS 0805 10UF +80/-20% 10V Y5V	2	C122,C127
33	MAIN	340-22306-52100-00	CAP SMD CER ROHS 0402 22NF +/-10% 16V X7R	1	C116
34	MAIN	340-22506-80300-00	CAP SMD CER ROHS 0805 2.2UF +80/-20% 16V Y5V	1	C40
35	MAIN	371-34119-08009-00	IC PWR AUDIO AMP ROHS MC34119 SMD SOP-8 ZHIXINYUAN *371+34119-08032-00	1	U11
36	SUB	371-34119-08010-00	IC PWR AUDIO AMP ROHS BL34119G SMD SO-8 BELLING *371+34119-0803R-00	1	U11
37	SUB	371-34119-08011-00	IC PWR AUDIO AMP ROHS YW34119 SMD SO-8 *371+34119-0804D-00	1	U11
38	MAIN	373-25115-00012-46	IC ROHS 8-Bit MICRO-CONTROLLER OTP ROM SN8P2511S-G SOP-14 SONIX	1	U10
39	MAIN	303-39060-90000-00	TR ROHS 3906 PNP SMD SOT-23	2	Q16,Q17
40	MAIN	336-10020-45200-00	RES SMD ROHS 0402 10K +/-5% YAGEO RC0402JR-0710KL	2	R106,R126
41	MAIN	336-10030-45200-00	RES SMD ROHS 0402 100K +/-5% YAGEO RC0402JR-07100KL	2	R116,R118
42	MAIN	336-18020-45200-00	RES SMD ROHS 0402 18K OHM 5% RL	1	R123
43	MAIN	336-18030-45200-00	RES SMD ROHS 0402 180K OHM 5% RL	2	R111,R119
44	MAIN	336-20010-45200-00	RES SMD ROHS 0402 2K OHM 5% RL	1	R114
45	MAIN	336-27030-45200-00	RES SMD ROHS 0402 270K OHM 5% RL	1	R121
46	MAIN	336-47000-45200-00	RES SMD ROHS 0402 470R +/-5% YAGEO RC0402JR-07470RL	1	R122
47	MAIN	336-56020-45200-00	RES SMD ROHS 0402 56K OHM 5% RL	1	R88
48	MAIN	845-96101-84041-00	SEW-3037 USA NEW ERP ROHS BASE NIGHT LIGHT BOARD ASSEMBLY	1	
	MAIN	<b>845-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS BASE NIGHT LIGHT BOARD ASSEMBLY</b>	<b>1</b>	
1	MAIN	945-96101-84041-00	SEW-3037 USA NEW ERP ROHS BASE NIGHT LIGHT BOARD SMD ASSEMBLY	1	
	MAIN	<b>945-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS BASE NIGHT LIGHT BOARD SMD ASSEMBLY</b>	<b>1</b>	
1	MAIN	135-10002-00007-00	LED ROHS SMD RECTANGLE SUPER BRIGHT WHITE KPTD-3216QWF-D-01 ROUND HEAD φ=1.6MM KINGBRIGHT *135+10002-00043-00	2	D12,D13
2	MAIN	160-96100-30300-00	PCB ROHS VM9610-ALL-BK03 VIDEO MONITOR BASE KEY BOARD FR4	1	PCB
3	MAIN	336-10090-45200-00	RES SMD ROHS 0402 10R +/-5% YAGEO RC0402JR-0710RL	2	R40,R41
4	MAIN	846-96101-84041-00	SEW-3037 USA NEW ERP ROHS BASE CAM BOARD ASSEMBLY	1	
	MAIN	<b>846-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS BASE CAM BOARD ASSEMBLY</b>	<b>1</b>	
1	MAIN	111-24040-00500-00	FPC FLAT CABLE ROHS 24PIN PH=(0.15+0.35)MM L=40MM W=12.5MM	1	CN1

2	MAIN	122-22800-80000-00	RESET SWITCH ROHS DOUBLE SIDE TRIGGER SWITCH(FKX-546A) 8.45MM*7.5MM*3.8MM+5.55MM 5PIN	1	TILT_SW
3	MAIN	135-01105-00000-00	LED ROHS INSERT CIRCLE END LOOK PACKAGE INFRARED LED D=5.1MM H(6.6+1.0)MM VA=30°PEAK WAVELENGTH 940nm±5nm Luminous Intensity 50±10mw/sr LG5IRT3A LENS WATER CLEAR	8	IR1,IR2,IR3,IR4,IR5,IR6,IR7,IR8
4	MAIN	384-10143-22402-00	IMAGE LENS ROHS 1/5" (2 Mega pixels) TV error<0.7% angle 56° wavelength=650/940nm F/NO=2.8 EFL=3.6MM 10.2MM*14MM FL-5248AB+M12-13E18-L1.8E T.D.K	1	CAMERA
5	MAIN	946-96101-84041-00	SEW-3037 USA NEW ERP ROHS BASE CAM BOARD SMD ASSEMBLY	1	
	MAIN	<b>946-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS BASE CAM BOARD SMD ASSEMBLY</b>	<b>1</b>	
1	MAIN	110-24017-92800-00	ROHS SMD FPC CONNECTOR SOCKET 24PIN PH=(0.2+0.3)MM COVER LOCK L=17.1MM W=6.5MM	1	CN1
2	MAIN	160-96105-60400-00	PCB ROHS VM9610-ALL-CM04 VIDEO MONITOR CAMERA BASE MAIN BOARD FR4	1	PCB
3	MAIN	303-08170-90000-00	TR ROHS BC817 NPN SMD SOT-23	1	Q15
4	MAIN	303-23020-90004-00	TR ROHS G2302 NM PH SMD SOT-23 GTM *303+23020-9005E-00	1	Q2
5	MAIN	312-47906-42600-00	ZENER DIODE SMD ROHS 4.7V ±2% 1/2W SMD LL34	1	ZD1
6	MAIN	336-00000-15200-00	RES SMD ROHS 0805 0 OHM 5% RL	4	L8,L9,L10,L11
7	MAIN	336-00000-25200-00	RES SMD ROHS 0603 0 OHM 5% RL	2	R53,R73
8	MAIN	336-00000-45200-00	RES SMD ROHS 0402 0R +/-5% YAGEO RC0402JR-070RL	1	R43
9	MAIN	336-07510-25200-00	RES SMD ROHS 0603 7.5 OHM 5% RL	2	R56,R57
10	MAIN	336-10000-45200-00	RES SMD ROHS 0402 100 OHM 5% RL	14	R27,R30,R32,R33,R34,R36,R51,R52,R62,R65, R80,R82,R97,R98
11	MAIN	336-10010-45200-00	RES SMD ROHS 0402 1K +/-5% YAGEO RC0402JR-071KL	1	R67
12	MAIN	336-10020-45200-00	RES SMD ROHS 0402 10K +/-5% YAGEO RC0402JR-0710KL	1	R46
13	MAIN	336-10030-45200-00	RES SMD ROHS 0402 100K +/-5% YAGEO RC0402JR-07100KL	1	R44
14	MAIN	336-15000-25200-00	RES SMD ROHS 0603 150 OHM 5% RL	1	R22
15	MAIN	336-36010-45200-00	RES SMD ROHS 0402 3.6K OHM 5% RL	1	R45
16	MAIN	336-39090-05200-00	RES SMD ROHS 1206 39 OHM 5% RL	1	R59
17	MAIN	340-10407-82200-00	CAP SMD CER ROHS 0402 100NF +80/-20% 25V Y5V	3	C58,C64,C66
18	MAIN	340-10507-61700-00	CAP SMD CER ROHS 0603 1UF +80/-20% 25V Y5V	10	C61,C67,C68,C69,C73,C74,C75,C76,C78,C79
19	MAIN	340-10603-80300-00	CAP SMD CER ROHS 0805 10UF +80/-20% 10V Y5V	3	C62,C63,C65
20	MAIN	340-10603-82300-00	CAP SMD CER ROHS 1206 10UF +80/-20% 10V Y5V	1	C21
21	MAIN	340-56006-52100-00	CAP SMD CER ROHS 0402 56PF +/-10% 16V X7R	13	C37,C42,C43,C44,C46,C47,C48,C49,C50,C53, C54,C56,C70
22	MAIN	372-50718-28023-00	IC SMD ROHS POSITIVE VOLTAGE REGULATOR ACE507A18BM SOT-23 1.8V ±2% ACE	1	U9
23	MAIN	378-07740-31000-00	IC ROHS SMD 1/5 INCH CMOS DIGITAL IMAGE SENSOR ACTIVE-PIXELS VGA 640H*480V OV7740 32-PIN CSP3 (BGA) OVMNIVISION	1	U8
	MAIN	<b>850-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS HANDSET FINAL ASSEMBLY</b>	<b>1</b>	
1	MAIN	861-96101-84041-00	SEW-3037 USA NEW ERP ROHS HANDSET ELE ASSEMBLY	1	
	MAIN	<b>861-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS HANDSET ELE ASSEMBLY</b>	<b>1</b>	
1	MAIN	112-44960-00003-00	ELECTRIC SPONGE 10MMX10MMX5MM TYPE FURAO	1	SPONGE1
2	MAIN	131-30031-10301-00	SPK ROHS D=30MM R=8 OHM 0.5W WIRE=70MM WITH PLUG 90° JACK INTERNAL FERRITE LYS-SOO30-008-013R-L3 LYS	1	SPK
3	MAIN	134-77645-16228-00	LCD ROHS 76.9MMX63.9MMX3.15MM 16.7M COLOR TRANSMISSIVE TYPE, POSITIVE MODE 6 O'CLOCK 3.5" DRIVER IC_HX8238D TFT LCD MODULE FPC 40PIN L=40MM P=(0.2+0.3)MM MODEL:20810350050025 STARRY	1	LCD
4	MAIN	148-00301-20000-00	BATTERY LITHIUM ROHS CR1632 16mm * 3.2mm 3V 120mAh	1	BT2
5	MAIN	871-96101-84041-00	SEW-3037 USA NEW ERP ROHS HANDSET MAIN BOARD ASSEMBLY	1	
	MAIN	<b>871-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS HANDSET MAIN BOARD ASSEMBLY</b>	<b>1</b>	
1	MAIN	101-00000-00008-00	DC JACK ROHS BLACK P=3 HDCZ-027 ø3.8x1.3MM LxWxH:9.1x6.2x5.1MM PCB MOUNT 265°C± 10°C HONGDATEL	1	J1
2	MAIN	110-02000-80000-00	BATTERY JACK ROHS 2PIN 90° P=1.25MM	1	BT1

3	MAIN	114-19600-20000-00	SHIELD CABLE ANTENNA ROHS VM9600 WIRE=60MM HANDEST CABLE REV00	1	ANTENNA
4	SUB	114-19600-20004-00	SHIELD CABLE ANTENNA ROHS VM9600 WIRE=60MM HANDEST JSD-NZTG-SJ01 CABLE REV00 SUJIANG	1	ANTENNA
5	MAIN	117-06008-30000-00	FLAT NEEDLE ROHS TWO ROW 6PIN PLASTIC 2*3 P*2.0mm L=8MM P=2.0MM 90°	1	J6
6	MAIN	121-12719-00006-00	RF MODULE ROHS 2.4GHZ BABY MONITOR FOR MCP121V13 RF MODULE MICRELCHIP	1	RF_MODULE
7	MAIN	124-43290-04106-00	SLIDE SWITCH HORIZONTAL ROHS P=4 T=3 L=12.8MM W=4.5MM H=4.7MM HANDLE=3MM SK-13D07G3 260°C HONGDATEL	1	SW1
8	MAIN	133-58097-00423-00	MIC ROHS -58+/-2DB D=9.7MM PIN TYPE H=4.5MM LYS-OM9745P-4-P20-582	1	MIC
9	MAIN	360-32761-90102-00	CRYSTAL ROHS 32.768KHZ 5mmx8mm T=10P FM 3=10P FM 12.5P 32.768K 1B35D12.5 CTIMES	1	Y2
10	MAIN	971-96101-84041-00	SEW-3037 USA NEW ERP ROHS HANDSET MAIN BOARD SMD ASSEMBLY	1	
	MAIN	<b>971-96101-84041-00</b>	<b>SEW-3037 USA NEW ERP ROHS HANDSET MAIN BOARD SMD ASSEMBLY</b>	<b>1</b>	
1	MAIN	110-40025-92800-00	ROHS SMD FPC CONNECTOR SOCKET 40PIN PH=(0.2+0.3)MM COVER LOCK L=25.1MM W=6.5MM	1	LCD1
2	MAIN	122-12700-02011-00	SWITCH SMD HORIZONTAL ROHS L=3.5MM T=0.2MM MAX350 °C FKX-113 180GF REEL PACKING HONGDATEL	3	S8,S9,S10
3	MAIN	135-12003-10107-00	LED ROHS SMD RECTANGLE SUPER BRIGHT RED KPTL-3216SURCK-01 ROUND HEAD φ =1.6MM KINGBRIGHT *135+12003-10143-00	1	LED1
4	MAIN	135-15003-10107-00	LED ROHS SMD RECTANGLE SUPER BRIGHT GREEN KPTL-3216FGCK-01 ROUND HEAD φ =1.6MM KINGBRIGHT *135+15003-10143-00	4	LED2,LED3,LED4,LED5
5	MAIN	160-96002-10700-00	PCB ROHS VM9600-ALL-HM07 VIDEO MONITOR HANDSET MAIN BOARD FR4	1	PCB
6	MAIN	303-08170-90000-00	TR ROHS BC817 NPN SMD SOT-23	2	Q4,Q5
7	MAIN	303-12132-00000-00	TR ROHS 2SA1213 (MARKING:NY) PNP SMD SOT-89 Changjiang	1	Q3
8	MAIN	303-22220-90000-00	TR ROHS MMBT2222A NPN SMD SOT-23	1	Q7
9	MAIN	303-23050-90004-00	TR ROHS G2305 NM PH SMD SOT-23 GTM *303+23050-9005E-00	2	Q1,Q2
10	MAIN	303-39040-90000-00	TR ROHS 3904 B NPN SMD SOT-23	2	Q6,Q13
11	MAIN	303-39060-90000-00	TR ROHS 3906 PNP SMD SOT-23	1	Q11
12	MAIN	314-00142-30000-00	DIODE ROHS SS14 SMD DO-214AC(SMA)	1	D7
13	MAIN	314-00850-10000-00	DIODE ROHS BAS85 SMD SOD-80C	5	D2,D4,D8,D9,D11
14	MAIN	314-34000-30000-00	DIODE ROHS SCHOTTKY BARRIER RECTIER SMD SS34 DO-214	2	D1, D15
15	MAIN	314-40042-30000-00	DIODE ROHS IN4004 SMD DO-214	2	D12, D16
16	MAIN	314-41480-20000-00	DIODE ROHS IN4148 RL SMD LL34	3	D5,D10,D13
17	MAIN	318-00500-00600-00	SMD ESD VPORT0402100MV05 ROHS	3	C88,C89,C90
18	MAIN	320-10609-63500-00	CAP SMD ELE ROHS 10UF 50V +/-20% 5X5.4MM	1	C75
19	MAIN	320-10703-63500-00	CAP SMD ELE ROHS 100UF 10V +/-20% 5X5.4	5	C18,C27,C58,C96,C97
20	MAIN	320-22703-63600-00	CAP SMD ELE ROHS 220UF 10V +/-20% 6.3X5.4	1	C50
21	MAIN	320-47603-63500-00	CAP SMD ELE ROHS 47UF 10V +/-20% 5X5.4	1	C23
22	MAIN	336-00000-05200-00	RES SMD ROHS 1206 0 OHM 5% RL	2	D3,D6
23	MAIN	336-00000-15200-00	RES SMD ROHS 0805 0 OHM 5% RL	1	L11
24	MAIN	336-00000-25200-00	RES SMD ROHS 0603 0 OHM 5% RL	3	R2,R18,R19,
25	MAIN	336-00000-45200-00	RES SMD ROHS 0402 0R +/-5% YAGEO RC0402JR-070RL	5	R7,R11,R37,R67,R96
26	MAIN	336-10000-15200-00	RES SMD ROHS 0805 100 OHM 5% RL	1	L4
27	MAIN	336-10000-45200-00	RES SMD ROHS 0402 100 OHM 5% RL	3	R87,R88,R89
28	MAIN	336-10010-45200-00	RES SMD ROHS 0402 1K +/-5% YAGEO RC0402JR-071KL	5	R3,R16,R25,R41,R124
29	MAIN	336-10020-45000-00	RES SMD ROHS 0402 10K OHM 1% RL	1	R49
30	MAIN	336-10020-45200-00	RES SMD ROHS 0402 10K +/-5% YAGEO RC0402JR-0710KL	13	R43,R52,R53,R55,R66,R56,R71,R72,R73,R75, R76,R77,R93
31	MAIN	336-10030-45200-00	RES SMD ROHS 0402 100K +/-5% YAGEO RC0402JR-07100KL	9	R10,R13,R14,R22,R23,R44,R86,R90,R91
32	MAIN	336-10040-45200-00	RES SMD ROHS 0402 1M OHM 5% RL	3	R1,R4,C102
33	MAIN	336-12010-45000-00	RES SMD ROHS 0402 1.2K OHM 1% RL	1	R54
34	MAIN	336-15010-45200-00	RES SMD ROHS 0402 1.5K +/-5% YAGEO RC0402JR-071K5L	2	R8,R85
35	MAIN	336-15090-45200-00	RES SMD ROHS 0402 15 OHM 5% RL	1	R70

36	MAIN	336-22000-15200-00	RES SMD ROHS 0805 220 OHM 5% RL	3	L1,L3,R46
37	MAIN	336-22010-45200-00	RES SMD ROHS 0402 2.2K OHM 5% RL	7	R38,R39,R40,R48,R61,R65,R69
38	MAIN	336-22020-45200-00	RES SMD ROHS 0402 22K OHM 5% RL	5	R27,R35,R36,R79,R80
39	MAIN	336-22080-25200-00	RES SMD ROHS 0603 2.2 OHM 5% RL	1	L5
40	MAIN	336-30020-45200-00	RES SMD ROHS 0402 30K OHM 5% RL	1	R26
41	MAIN	336-33020-45200-00	RES SMD ROHS 0402 33K OHM 5% RL	2	R47,R60
42	MAIN	336-33090-45200-00	RES SMD ROHS 0402 33R +/-5% YAGEO RC0402JR-0733RL	2	R82,R84
43	MAIN	336-47000-45200-00	RES SMD ROHS 0402 470R +/-5% YAGEO RC0402JR-07470RL	5	R30,R31,R32,R34,R51
44	MAIN	336-47010-45200-00	RES SMD ROHS 0402 4.7K OHM 5% RL	3	R74,R78,R117
45	MAIN	336-47020-45200-00	RES SMD ROHS 0402 47K +/-5% YAGEO RC0402JR-0747KL	3	R45,R94,R95
46	MAIN	336-47030-45200-00	RES SMD ROHS 0402 470K OHM 5% RL	1	R120
47	MAIN	336-60430-45000-00	RES SMD ROHS 0402 604K OHM 1% RL	1	R17
48	MAIN	336-68020-45200-00	RES SMD ROHS 0402 68K OHM 5% RL	1	R5
49	MAIN	336-75010-45200-00	RES SMD ROHS 0402 7.5K OHM 5% RL	1	R9
50	MAIN	336-82020-45200-00	RES SMD ROHS 0402 82K OHM 5% RL	1	R81
51	MAIN	336-91030-45200-00	RES SMD ROHS 0402 910K OHM 5% RL	1	R15
52	MAIN	336-51010-45200-00	RES SMD ROHS 0402 5.1K OHM 5% RL	1	R6
53	MAIN	336-56020-45200-00	RES SMD ROHS 0402 56K OHM 5% RL	1	R83
54	MAIN	340-01009-93404-00	CAP SMD CER ROHS 1PF 50V +/-0.1PF 0402 MURATA HF GRM1555C1H1R0BZ01D	1	C37
55	MAIN	340-02009-02002-00	CAP SMD CER ROHS 0402 2PF +/-0.25PF 50V NPO HIGH FREQ WAL SIN *340+02009-02088-0	1	C43
56	MAIN	340-04006-02000-00	CAP SMD CER ROHS 0402 4PF +/-0.25PF 16V NPO	2	C44,C81A
57	MAIN	340-10009-02000-00	CAP SMD CER ROHS 0402 10PF +/-0.25PF 50V NPO	8	C48,C53,C54,C69,C91,C92,C93,C95,
58	MAIN	340-10109-42000-00	CAP SMD CER ROHS 0402 100p +/- 5% COG 50V MURATA GRM1555C1H101JZ01D	1	C65
59	MAIN	340-10209-52100-00	CAP SMD CER ROHS 0402 1NF +/-10% 50V X7R	7	C9,C34,C51,C52,C63,C64,C71
60	MAIN	340-10309-82200-00	CAP SMD CER ROHS 0402 10NF +80/-20% 50V Y5V	5	C67,C74,C76,C78,C98
61	MAIN	340-10406-52100-00	CAP SMD CER ROHS 0402 100NF +/-10% 16V X7R	1	C62
62	MAIN	340-10407-82200-00	CAP SMD CER ROHS 0402 100NF +80/-20% 25V Y5V	30	C1,C4,C11,C12,C14,C16,C19,C20,C22,C24,C28,C30,C31,C32,C33,C35,C38,C40,C42,C45,C46,C47,C73,C80,C85,C86,C87,C103,C99,C100
63	MAIN	340-10507-61700-00	CAP SMD CER ROHS 0603 1UF +80/-20% 25V Y5V	2	C8,C72
64	MAIN	340-10603-80300-00	CAP SMD CER ROHS 0805 10UF +80/-20% 10V Y5V	8	C5,C10,C15,C17,C25,C26,R29,C83
65	MAIN	340-10603-82300-00	CAP SMD CER ROHS 1206 10UF +80/-20% 10V Y5V	7	C3,C36,C39,C66,C70,C77,C101
66	MAIN	340-15006-42104-01	CAP SMD CER ROHS 0402 15PF +/-5% 16V X7R MURATA GRM1555C1H150JZ01D	2	C2,C13
67	MAIN	340-18009-42004-00	CAP SMD CER ROHS 0402 18PF +/-5% 50V NPO GRM1555C1H180JZ01D MURATA	2	C81,C82
68	MAIN	340-22206-52100-00	CAP SMD CER ROHS 0402 2.2NF +/-10% 16V X7R	2	C6,C7
69	MAIN	340-22306-52100-00	CAP SMD CER ROHS 0402 22NF +/-10% 16V X7R	2	C21,C29
70	MAIN	340-30009-12000-00	CAP SMD CER ROHS 0402 30PF +/-0.5PF 50V NPO	1	C79
71	MAIN	340-33106-52100-00	CAP SMD CER ROHS 0402 330PF +/-10% 16V X7R	1	C61
72	MAIN	340-33303-52100-00	CAP SMD CER ROHS 0402 33NF +/-10% 10V X7R	1	C68
73	MAIN	340-47209-52100-00	CAP SMD CER ROHS 0402 4.7NF +/-10% 50V X7R	1	C94
74	MAIN	352-10003-21300-00	INDUCTOR ROHS 10UH +/-10% SMD 0805	1	L9
75	MAIN	352-22003-20002-00	INDUCTOR ROHS 22UH +/-10% SMD SNEC SGWV4532-220K *352+22003-20052-00	1	L10
76	MAIN	360-12004-10105-00	CRYSTAL ROHS 12.000MHZ SMD 49S(2PIN) T=10PPM S=10PPM 12.5PF SUNCRYSP TL	1	Y1
77	SUB	360-12004-10114-00	CRYSTAL ROHS 12.000MHZ SMD 49S(2PIN) T=10PPM S=10PPM 12.5PF ROSON	1	Y1
78	MAIN	371-02068-48025-00	IC SMD ROHS REAL TIME CLOCK IC SD2068 SOP8 WAVE	1	U9
79	MAIN	371-34119-08009-00	IC PWR AUDIO AMP ROHS MC34119 SMD SOP-8 ZHIXINYUAN *371+34119-08032-00	1	U11
80	SUB	371-34119-08010-00	IC PWR AUDIO AMP ROHS BL34119G SMD SO-8 BELLING *371+34119-0803R-00	1	U11
81	SUB	371-34119-08011-00	IC PWR AUDIO AMP ROHS YW34119 SMD SO-8 *371+34119-0804D-00	1	U11
82	MAIN	372-09818-28024-00	IC SMD ROHS POSITIVE VOLTAGE REGULATOR ELM9818BA SOT-23 1.8V ±2% ELM	1	U8
83	MAIN	372-25800-10101-00	IC SMD FLASH MEMORY ROHS MX25L8006E SOP 200MIL 8M BIT MXIC	1	U4
84	MAIN	372-91933-43025-00	IC SMD ROHS POSITIVE VOLTAGE REGULATOR RT9193-33PB 3.3V ±2% SOT-23-5 RICHTEK	2	U2,U3

85	MAIN	373-93331-00012-26	IC ROHS 2.4GHZ WIRELESS AUDIO/VIDEO BASEBAND PROCESSOR CLIENT H/S SN93330-001 LQFP-100 SONIX	1	U1
86	MAIN	375-05026-4208E-00	IC SMD LI-LON BATTERY CHARGER ROHS CYT5026 SOT-23-5 CYT	1	U7
87	MAIN	375-07136-28009-00	IC SMD ROHS VOLT REGULABLE APW7136C SOP-23-6 ANPEC *375+07136-2806N-00	1	U10



**Bill of Material for SEW-3037 RF section (MCP121V12)**

Item	Component	Description	Size	Value	Tol.	Remark
1	C1	NPO ceramic capacitor	0402	NC		
2	C2	NPO ceramic capacitor	0402	100pF	5%	
3	C4	Y5V ceramic capacitor	1206	10uF	10%	
4	C5	Chip R	0402	0R	5%	
5	C6	NPO ceramic capacitor	0402	8.2pF	5%	
6	C7	NPO ceramic capacitor	0402	0.5pF	5%	
7	C8	NPO ceramic capacitor	0402	1pF	5%	
8	C9	NPO ceramic capacitor	0402	NC		
9	C11	Chip R	0402	0R	5%	
10	C12	X7R ceramic capacitor	0402	NC		
11	C14	X7R ceramic capacitor	0402	100nF	10%	
12	C15	X7R ceramic capacitor	0402	100nF	10%	
13	C16	X7R ceramic capacitor	0402	100nF	10%	
14	C17	X7R ceramic capacitor	0402	100nF	10%	
15	C18	Y5V ceramic capacitor	0402	1uF	20%	
16	C19	X7R ceramic capacitor	0402	470pF	10%	
17	C20	NPO ceramic capacitor	0402	20pF	5%	
18	C21	X7R ceramic capacitor	0402	1nF	10%	
19	C22	NPO ceramic capacitor	0402	100nF	10%	
20	C23	X7R ceramic capacitor	0402	100nF	10%	
21	C25	X7R ceramic capacitor	0402	100nF	10%	
22	C27	NPO ceramic capacitor	0402	8.2pF	5%	
23	C28	Y5V ceramic capacitor	0603	NC		
24	C29	NPO ceramic capacitor	0402	120pF	5%	
25	C30	X7R ceramic capacitor	0402	2.2nF	10%	
26	C31	NPO ceramic capacitor	0402	10pF	5%	
27	C32	NPO ceramic capacitor	0402	56pF	5%	
28	C33	Y5V ceramic capacitor	0402	1uF	20%	
29	R1	Chip R	0402	39K	5%	
30	R2	Chip R	0402	100K	5%	
31	R4	Chip R	0402	6.8K	5%	
32	Y52	Chip R	0603	0R	5%	
33	L1	Chip R	0402	0R	5%	
34	L3	Chip L	0402	1.8nH	5%	
35	U1	Tranceiver	QFN32L	A7121		AMICCOM
36	U2	Tranceiver	QFN16	A77C00AQFI		AMICCOM
37	U3	Tranceiver		BF2520		
38	U4	LDO	SOT-23	BL8503-2.5V		
39	Y22	Crystal	SMD 12PF	18MHz		Yoketan

40	J1	Connector	HDR8_1.2	CON14		
41	Shield can			1		
42	PCB			1		