

SAMSUNG

GSM TELEPHONE

GT-E1075L

SERVICE *Manual*

GSM TELEPHONE

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**SAMSUNG
ELECTRONICS**



GSPN (Global Service Partner Network)

Country	Web Site
North America	service.samsungportal.com
Latin America	latin.samsungportal.com
CIS	cis.samsungportal.com
Europe	europe.samsungportal.com
China	china.samsungportal.com
Asia	asia.samsungportal.com
Mideast & Africa	mea.samsungportal.com

6. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0401-001110	D200	SDS511Q
0401-001110	D201	SDS511Q
0403-001547	ZD200	TDZ5.6
0406-001288	D300	PESD5V0S1UL
0406-001288	D301	PESD5V0S1UL
0406-001288	D302	PESD5V0S1UL
0406-001288	D303	PESD5V0S1UL
0406-001306	U302	CM1219-05SE
0601-002199	LED301	AOT-TABL-XXYY
0601-002199	LED302	AOT-TABL-XXYY
0601-002199	LED303	AOT-TABL-XXYY
0601-002199	LED304	AOT-TABL-XXYY
1201-002731	PAM100	SKY77534-11
1203-005498	U205	SUS6160MNTBG
1204-002979	U100	SI4708-B-GMR
1404-001221	TH200	NCP15WB473J04RC
2007-000138	R108	RC1005J101CS
2007-000138	R109	RC1005J101CS
2007-000139	U300	RC1005J221CS
2007-000140	R100	RC1005J102CS
2007-000141	R300	RC1005J222CS
2007-000141	R305	RC1005J222CS
2007-000141	R311	RC1005J222CS
2007-000141	R312	RC1005J222CS
2007-000143	R103	RC1005J472CS
2007-000143	R104	RC1005J472CS
2007-000148	R101	RC1005J103CS
2007-000148	R102	RC1005J103CS
2007-000148	R200	RC1005J103CS
2007-000148	R201	RC1005J103CS
2007-000151	R110	RC1005J153CS
2007-000162	R106,	RC1005J104CS
2007-000162	R205	RC1005J104CS
2007-000171	R107	WR0402X000JT
2007-000171	R111	WR0402X000JT
2007-000171	R204	WR0402X000JT
2007-000172	R203	RC1005J100CS
2007-000172	R306	RC1005J100CS
2007-000172	R307	RC1005J100CS
2007-000173	R308	RC1005J220CS
2007-000173	R309	RC1005J220CS
2007-000174	R310	MCR01MZP5J470

SEC CODE	Design LOC	Description
2007-001298	R302	RC1005J510CS
2007-001298	R303	RC1005J510CS
2007-001298	R304	RC1005J510CS
2007-001301	R206	MCR01MZP5J680
2007-001333	R208	MCR01MZP5J183
2007-003025	R105	RMC16S-6R8J-TP
2007-007698	R207	RK73H1ETP5101F
2007-008500	R202	SR73H2BTDR100F
2203-000386	C319	GRP1555C1H150J
2203-000425	C113	GRP1555C1H180J
2203-000425	C222	GRP1555C1H180J
2203-000425	C224	GRP1555C1H180J
2203-000425	C300	GRP1555C1H180J
2203-000425	C308	GRP1555C1H180J
2203-000425	C309	GRP1555C1H180J
2203-000425	C310	GRP1555C1H180J
2203-000438	C103	GRP155R71H102K
2203-000679	C302	GRP1555C1H270J
2203-000679	C304	GRP1555C1H270J
2203-000679	C307	GRP1555C1H270J
2203-000679	C316	GRP1555C1H270J
2203-000679	C322	GRP1555C1H270J
2203-000812	C110	GRP1555C1H330J
2203-000812	C225	GRP1555C1H330J
2203-000812	C317	GRP1555C1H330J
2203-000812	C320	GRP1555C1H330J
2203-000812	C323	GRP1555C1H330J
2203-000812	U304	GRP1555C1H330J
2203-000812	U305	GRP1555C1H330J
2203-000995	C105	GRP1555C1H470J
2203-000995	C324	GRP1555C1H470J
2203-000995	C325	GRP1555C1H470J
2203-001072	C120	GRP1555C1H560JD01E
2203-001153	C215	GRP1555C1H680J
2203-001153	C216	GRP1555C1H680J
2203-001153	C217	GRP1555C1H680J
2203-001153	C218	GRP1555C1H680J
2203-001153	C228	GRP1555C1H680J
2203-001153	C313	GRP1555C1H680J
2203-001153	U306	GRP1555C1H680J
2203-001405	C220	04023G223ZAT2A
2203-002709	C100	C1005Y5V1C104ZT

SEC CODE	Design LOC	Description
2203-002709	C104	C1005Y5V1C104ZT
2203-002709	C213	C1005Y5V1C104ZT
2203-002709	C214	C1005Y5V1C104ZT
2203-002709	C226	C1005Y5V1C104ZT
2203-005057	C112	GRP1555C1H8R2CZ01E
2203-005281	C114	GRP1555C1H1R5BZ01E
2203-005281	C116	GRP1555C1H1R5BZ01E
2203-005446	C117	GRP1555C1H2R7BZ01E
2203-005446	C119	GRP1555C1H2R7BZ01E
2203-005482	C227	GRP155R61A104KA01E
2203-005482	C301	GRP155R61A104KA01E
2203-005482	C303	GRP155R61A104KA01E
2203-005482	C318	GRP155R61A104KA01E
2203-005482	C321	GRP155R61A104KA01E
2203-006260	C101	GRP155F51A224ZD02E
2203-006260	C102	GRP155F51A224ZD02E
2203-006048	C203	GRM155R71A104K
2203-006048	C204	GRM155R71A104K
2203-006048	C205	GRM155R71A104K
2203-006208	C207	CM105X5R475M06AT
2203-006208	C208	CM105X5R475M06AT
2203-006348	C221	CV105X5R105K25AT
2203-006399	C202	GRM155R60J105KE19D
2203-006399	C206	GRM155R60J105KE19D
2203-006399	C209	GRM155R60J105KE19D
2203-006399	C210	GRM155R60J105KE19D
2203-006399	C211	GRM155R60J105KE19D
2203-006399	C212	GRM155R60J105KE19D
2203-006399	C314	GRM155R60J105KE19D
2203-006399	C315	GRM155R60J105KE19D
2203-006562	C111	CV05X5R105K10AH
2203-006562	C229	CV05X5R105K10AH
2203-006562	C311	CV05X5R105K10AH
2203-006562	C312	CV05X5R105K10AH
2203-006681	C108	GRM155F51E104ZA01D
2203-006824	C200	CV105X5R475K10AT
2203-006824	C201	CV105X5R475K10AT
2203-006824	C223	CV105X5R475K10AT
2203-006841	C219	CV05X5R105K16AH
2203-007279	C107	CV105X5R106M10AT
2404-001424	TA301	TCSHS0J226MPAR
2404-001430	TA300	TCSHL1A106MRAR

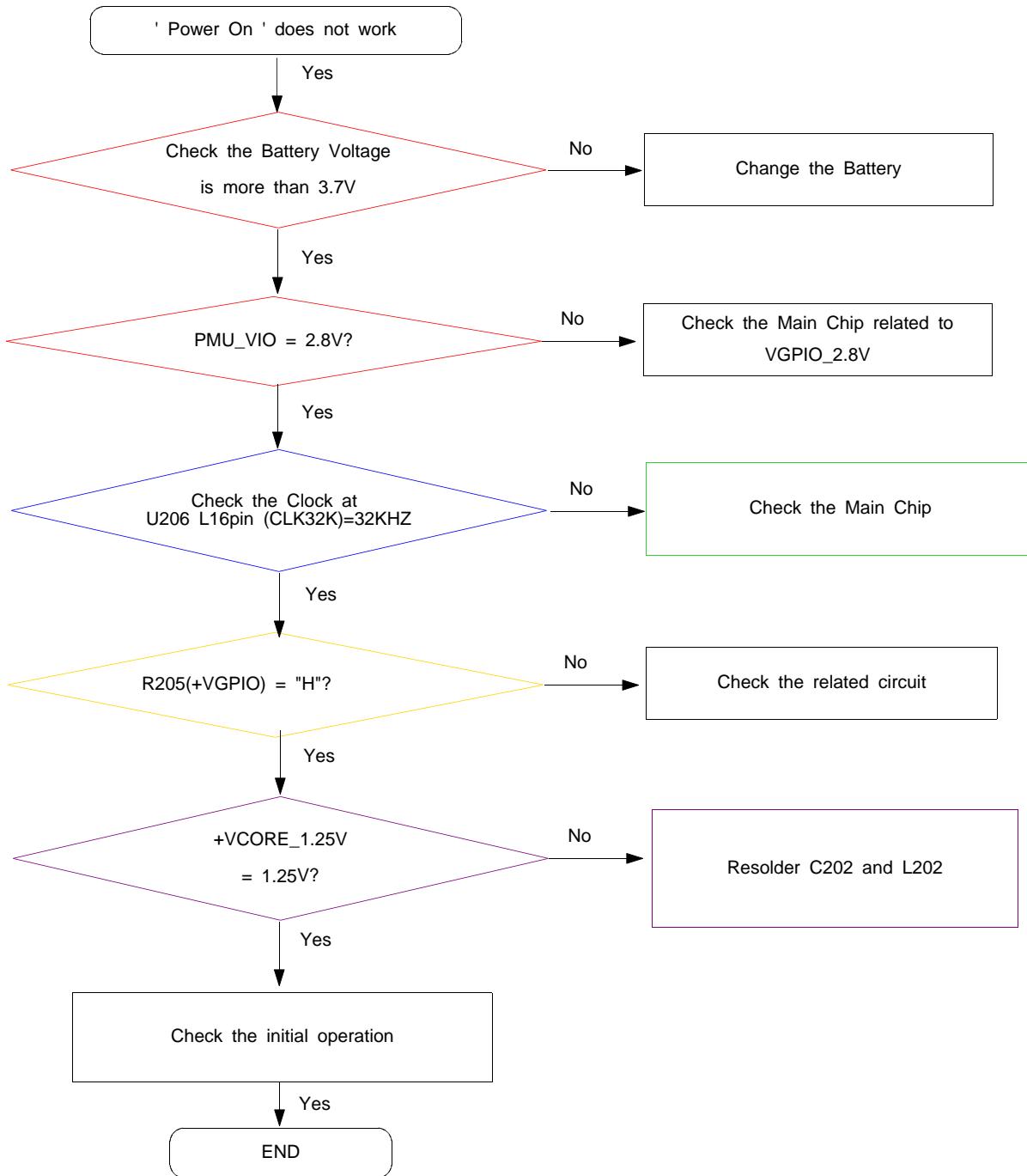
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2703-001747	L108	LL1005-FH4N7S
2703-001749	C115	LL1005-FH1N0S
2703-001750	C118	LL1005-FH2N2S
2703-002200	L102	CIH05T18NJNC
2703-002201	L302	CIH05T33NJNC
2703-002201	L303	CIH05T33NJNC
2703-002203	L106	CIH05T15NJNC
2703-002204	L109	CIH05T22NJNC
2703-002205	L100	CIH05T3N9KNC
2703-002269	L101	CIH05T56NJNC
2703-003064	L301	LQG15HSR22J02D
2703-003297	L202	CIG22L4R7MNE
2801-003856	OSC200	MC-146(32.768KHz,20ppm)
2801-004552	OSC201	TN4-26374
3301-001158	L200	BLM18PG300SN1D
3301-001158	L201	BLM18PG300SN1D
3301-001729	L307	BLM15AG102SN1D
3301-001729	L308	BLM15AG102SN1D
3301-001729	L309	BLM15AG102SN1D
3301-001729	L310	BLM15AG102SN1D
3301-001756	L304	BLM15HG102SN1D
3301-001756	L305	BLM15HG102SN1D
3301-001756	L306	BLM15HG102SN1D
3301-001756	L311	BLM15HG102SN1D
3301-001756	L312	BLM15HG102SN1D
3301-001912	L300	BLM15BA220SN1D
3705-001503	RFS100	KMS-560
3709-001384	SIM200	5000-6P-2.3M
3710-002683	IFC300	HY20-AB0310
3711-006228	CN200	2005-03-261A
GH70-03276A	SC100	ONBOARD-CLIP-4
GH70-03276A	SC101	ONBOARD-CLIP-4
GH70-03276A	SC102	ONBOARD-CLIP-4
GH70-03276A	SC103	ONBOARD-CLIP-4
GH70-03276A	SC104	ONBOARD-CLIP-4
GH70-03276A	SC105	ONBOARD-CLIP-4
GH70-03276A	SC106	ONBOARD-CLIP-4
GH70-03276A	SC107	ONBOARD-CLIP-4
GH70-03276A	SC108	ONBOARD-CLIP-4
1003-001440	TR100	MDC3105LT1G
NEW01	UME200	K5N3217ATA-AT80
NEW02	U206	PNX4900EL/1

SEC CODE	Design LOC	Description
NEW03	U303	MIC5365-3.3YMT
NEW04	U101	AHK3292IGU-T1
NEW05	F100	SFR881PY002

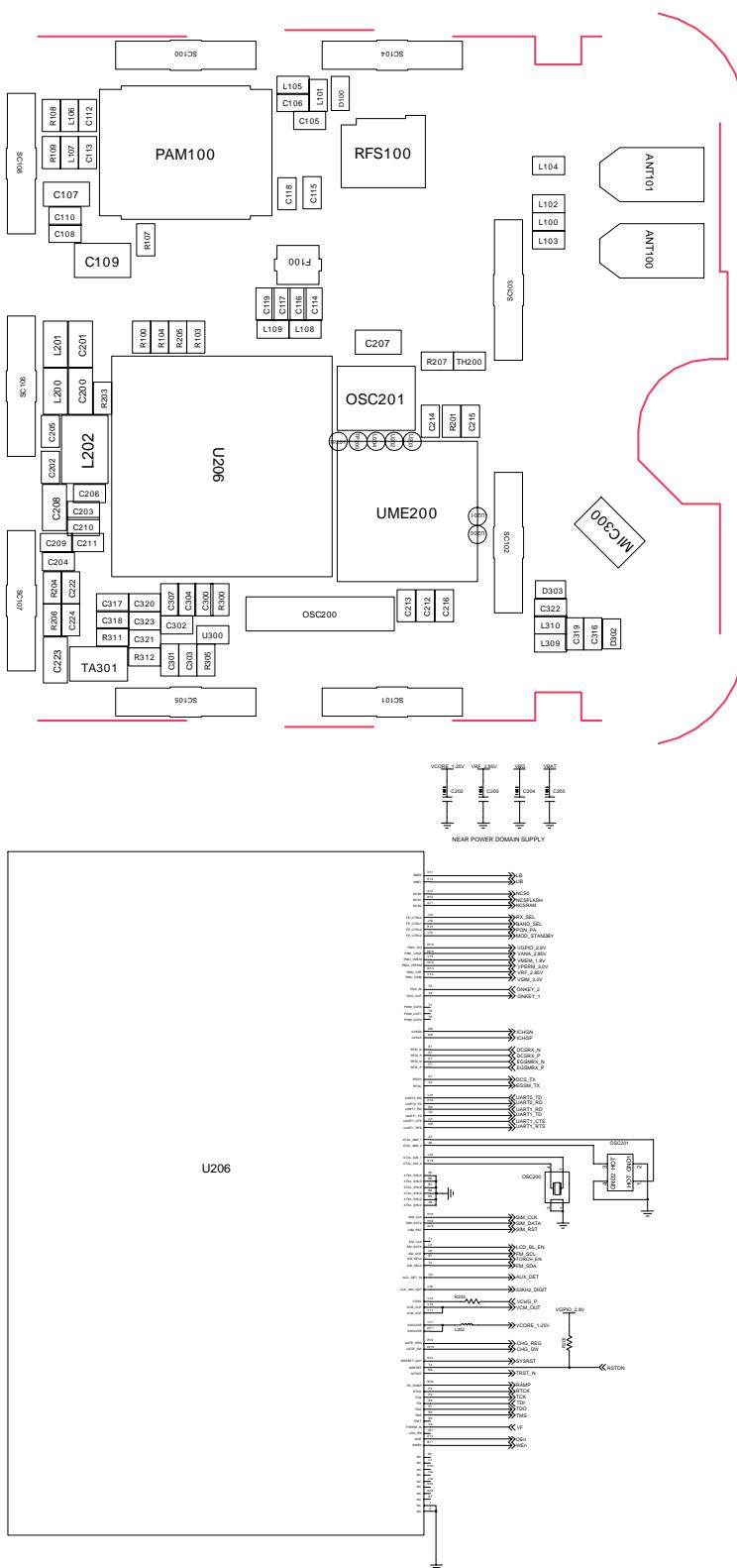
Please consult the GSPN website (Samsung Portal) for the most recent version of the product's part list.

9. Flow Chart of Troubleshooting

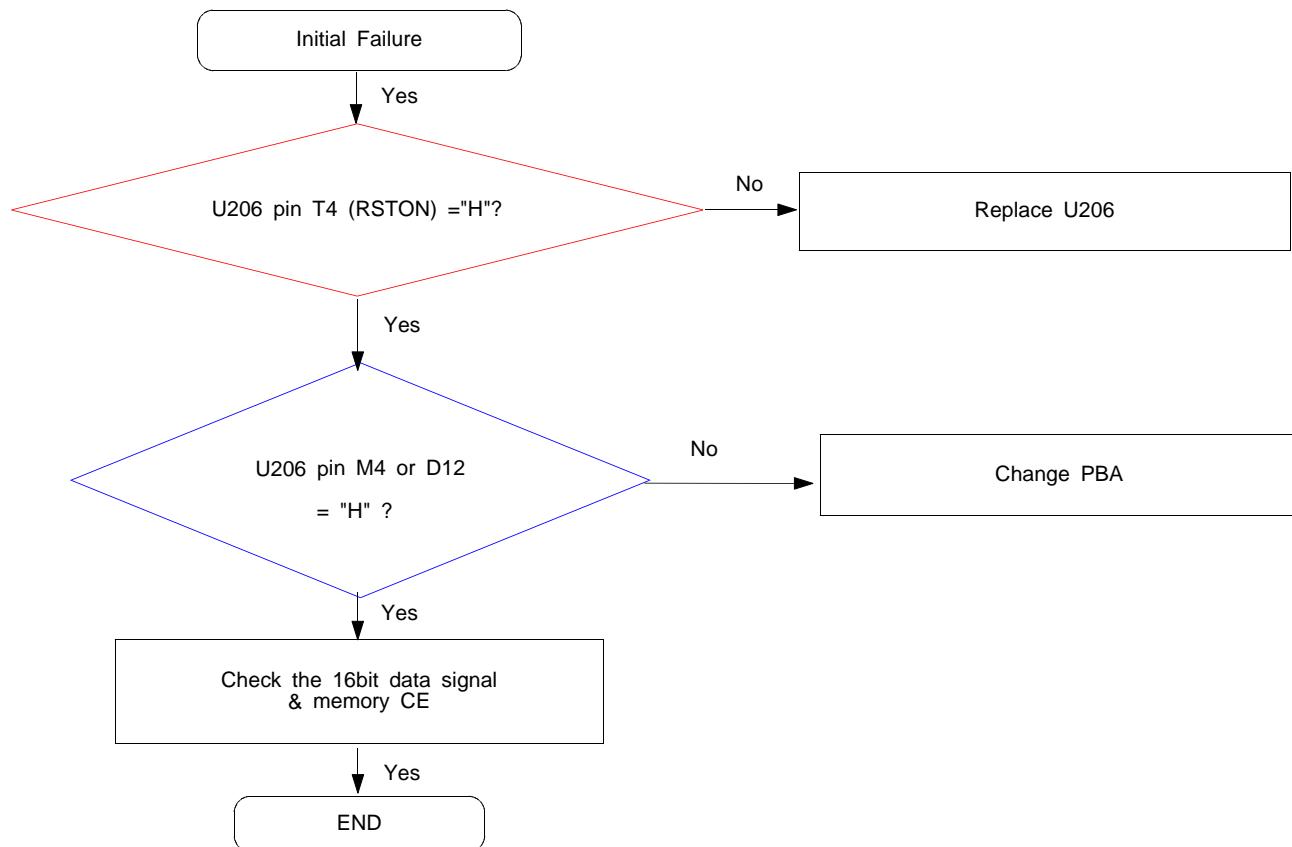
9-1. Power On

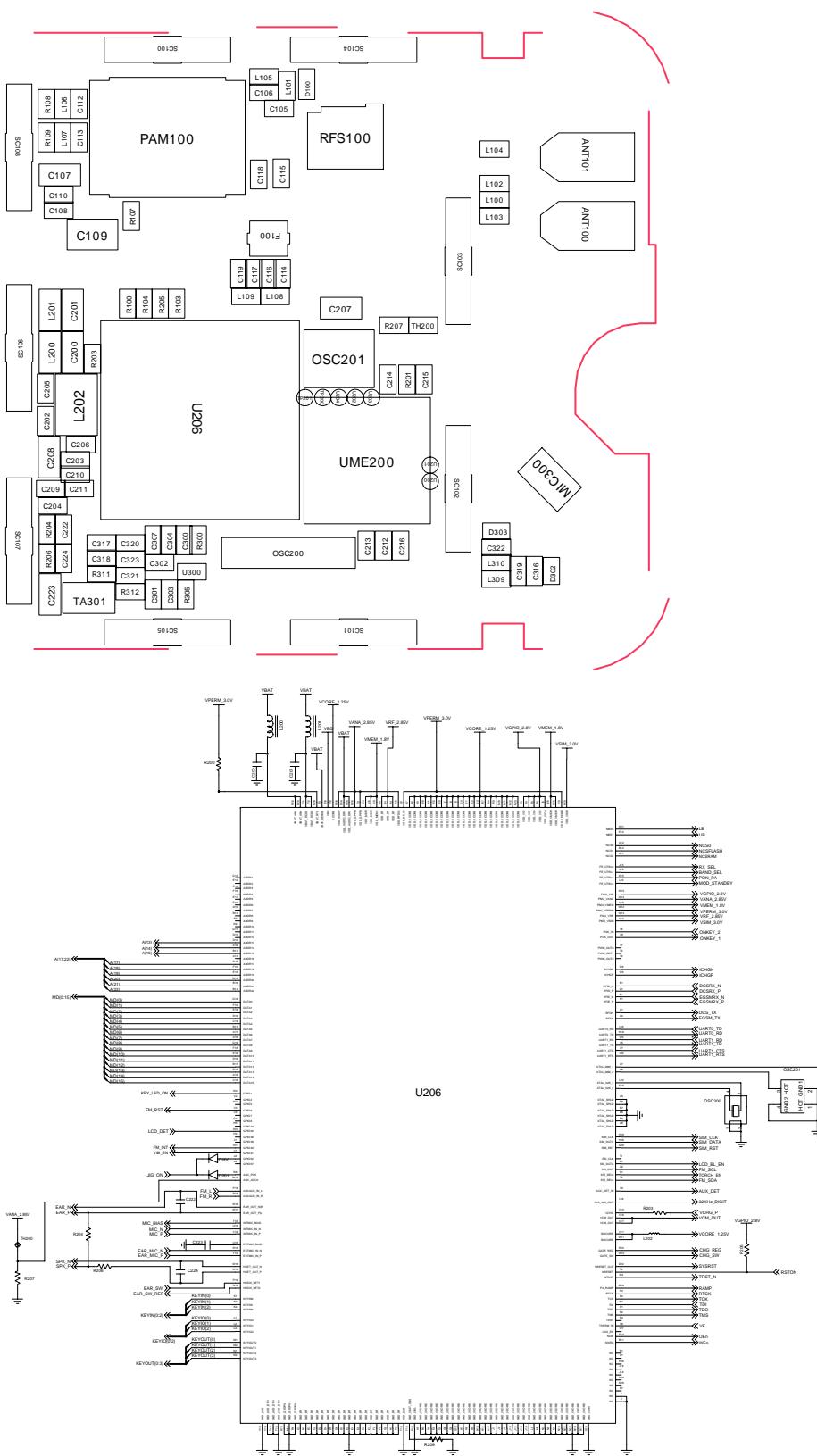


Flow Chart of Troubleshooting

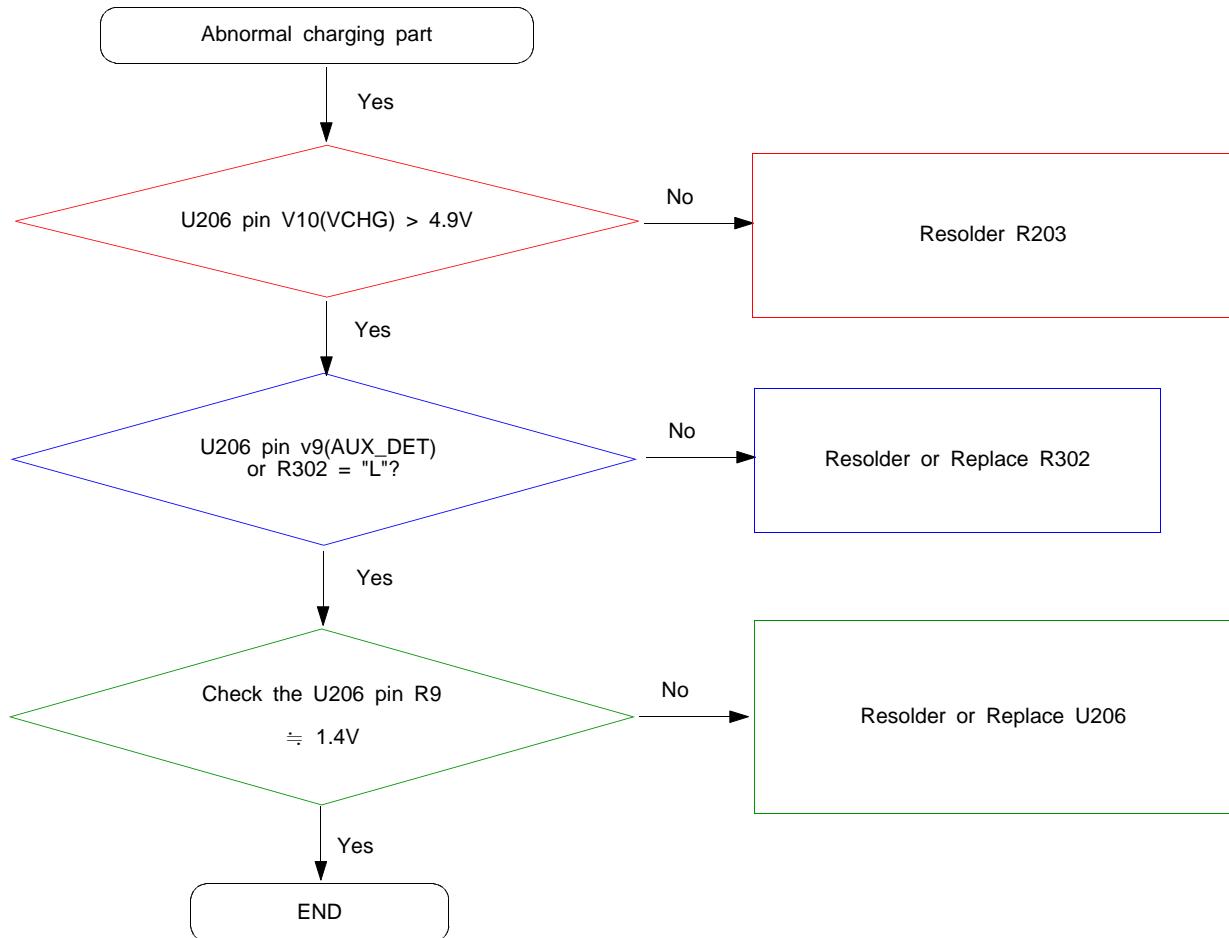


9-2. Initial

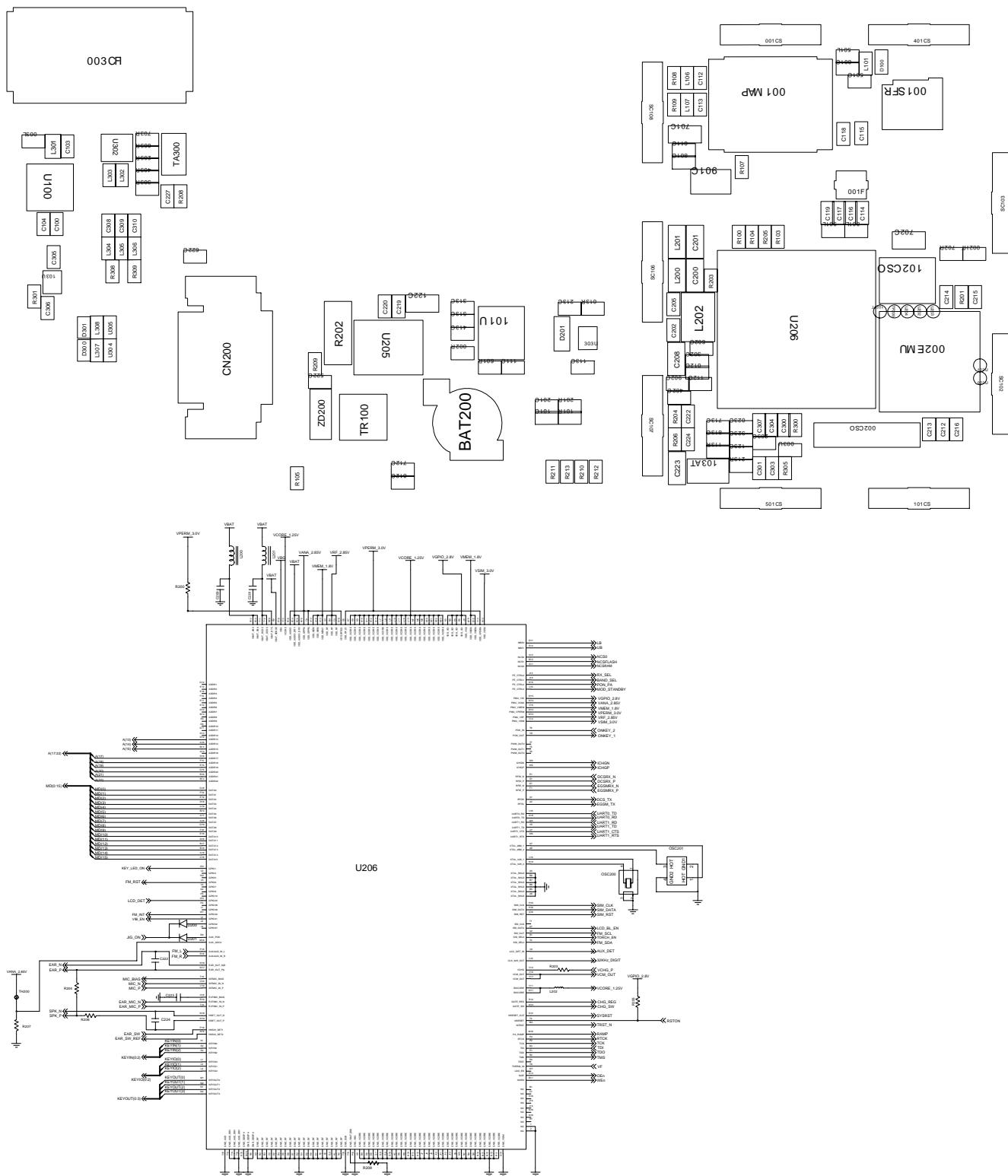




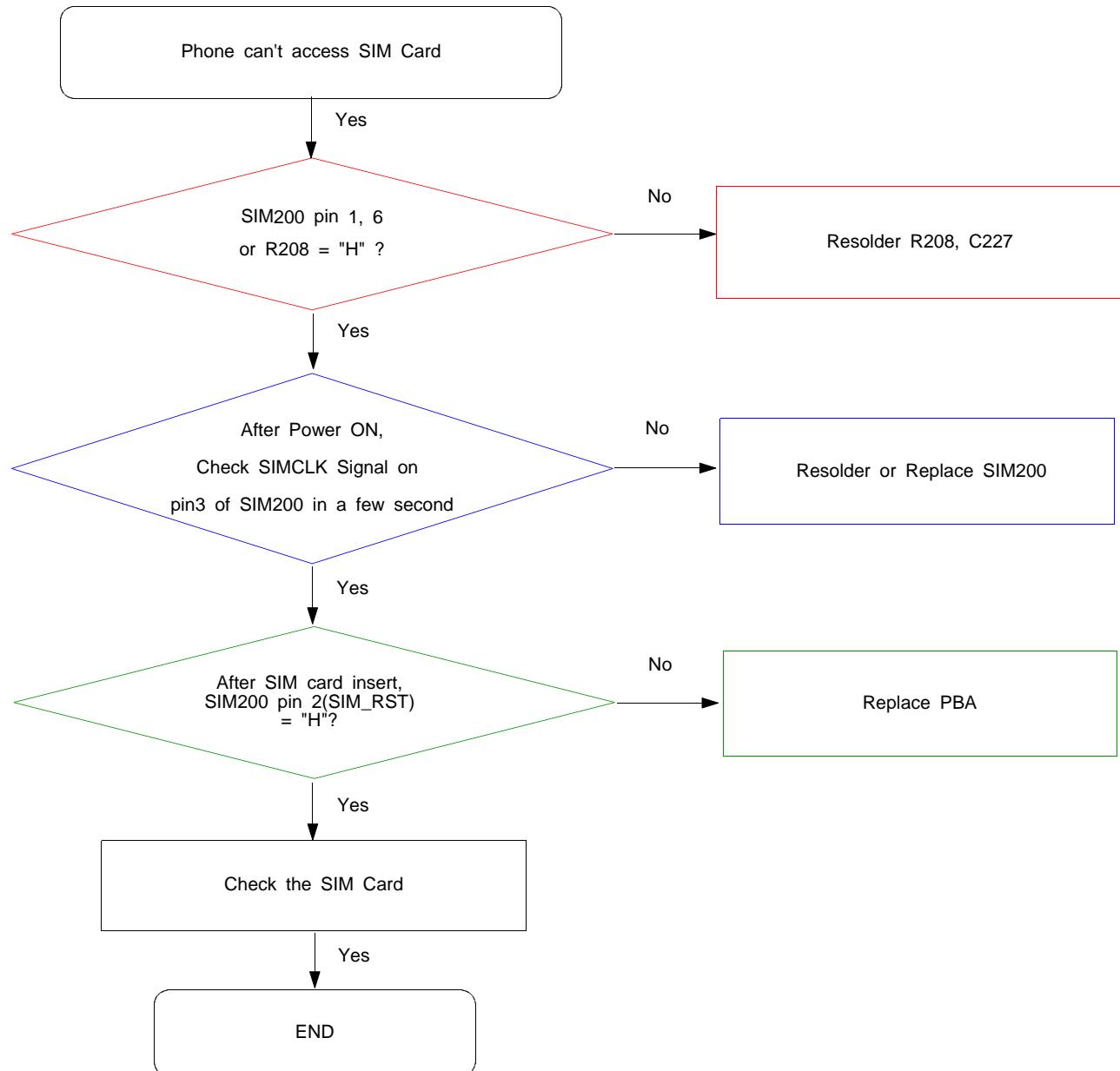
9-3. Charging Part

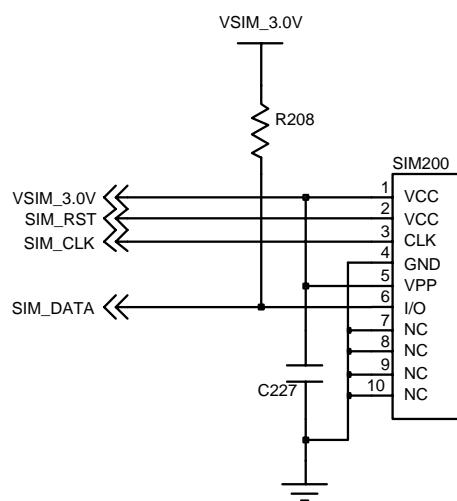
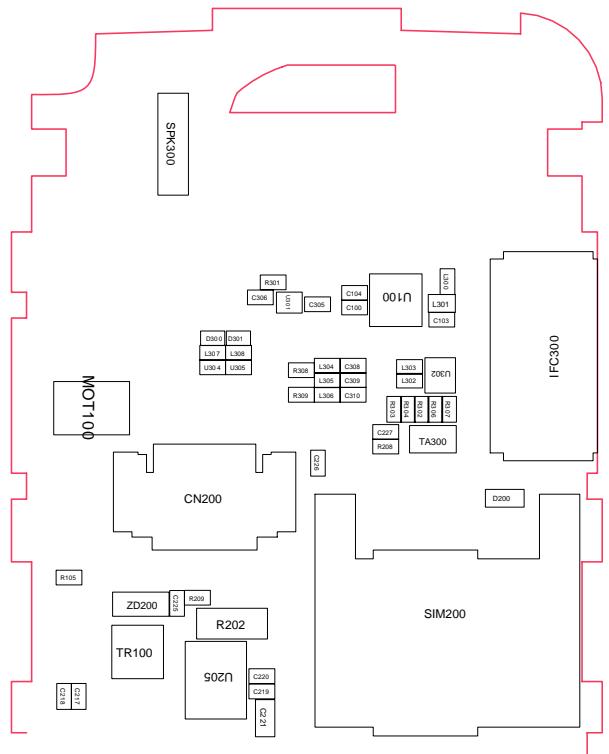


Flow Chart of Troubleshooting



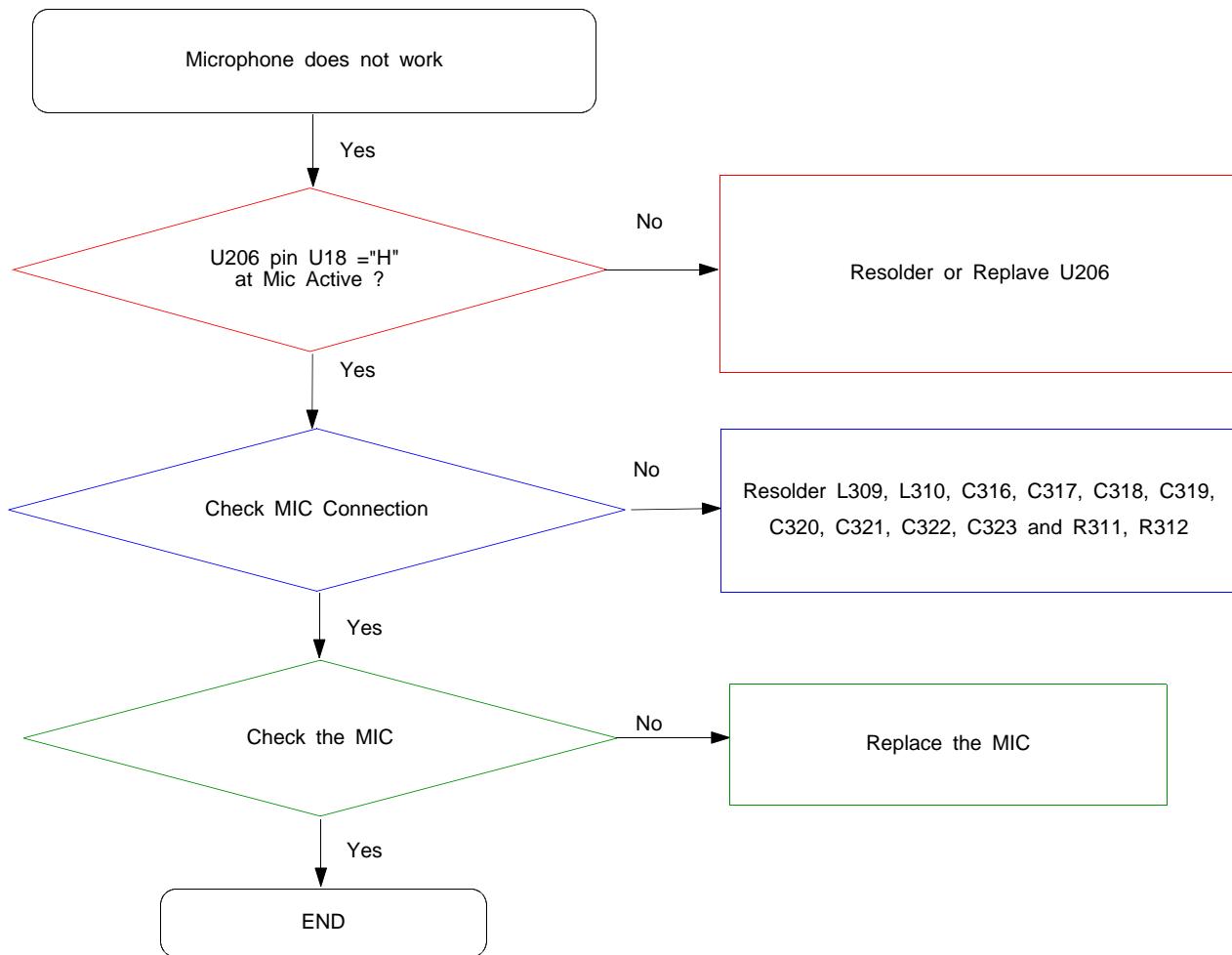
9-4. Sim Part

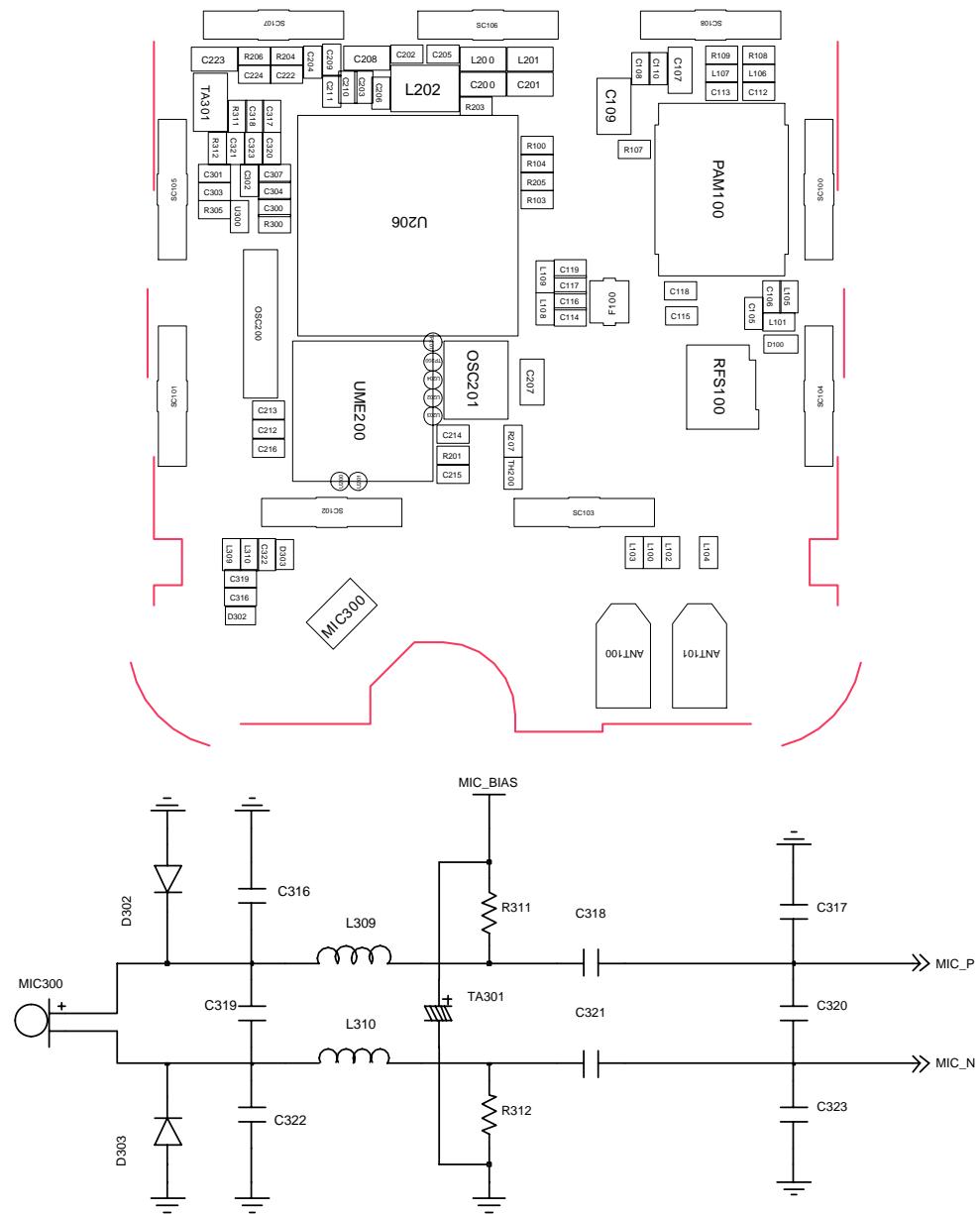




SIM CONNECTOR

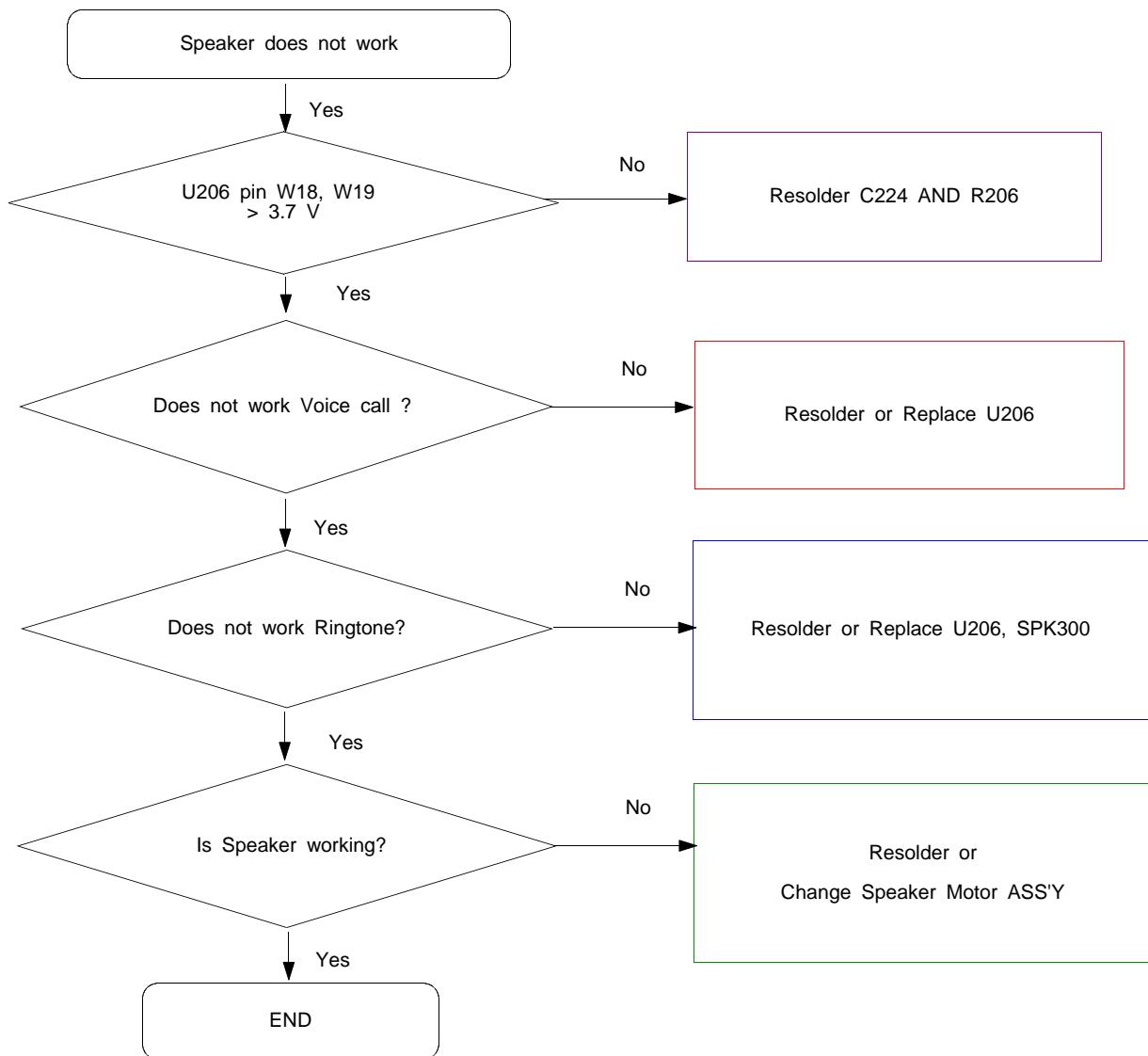
9-5. Microphone Part

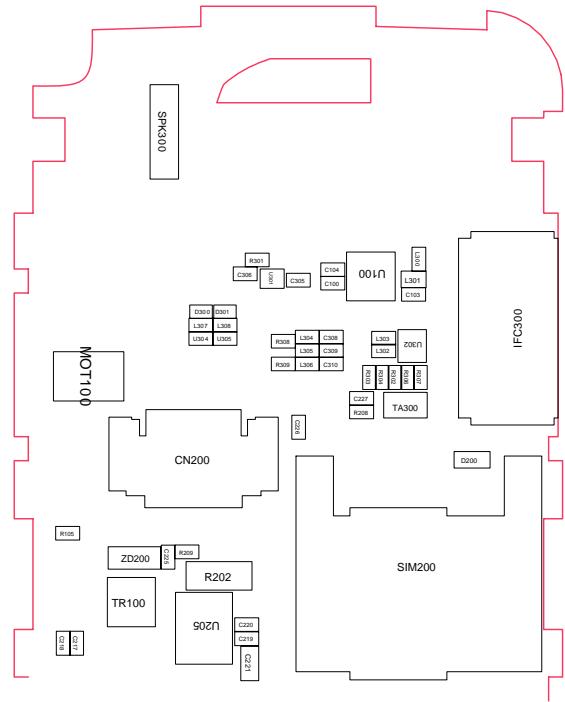




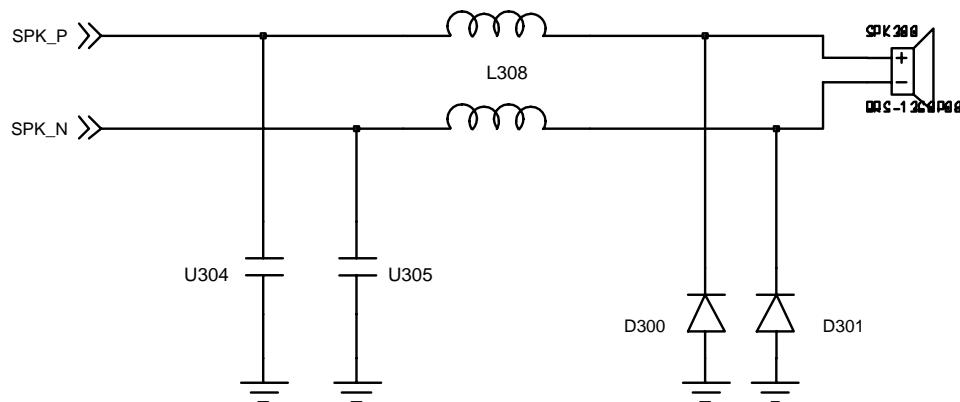
MAIN_MIC

9-6. Speaker Part



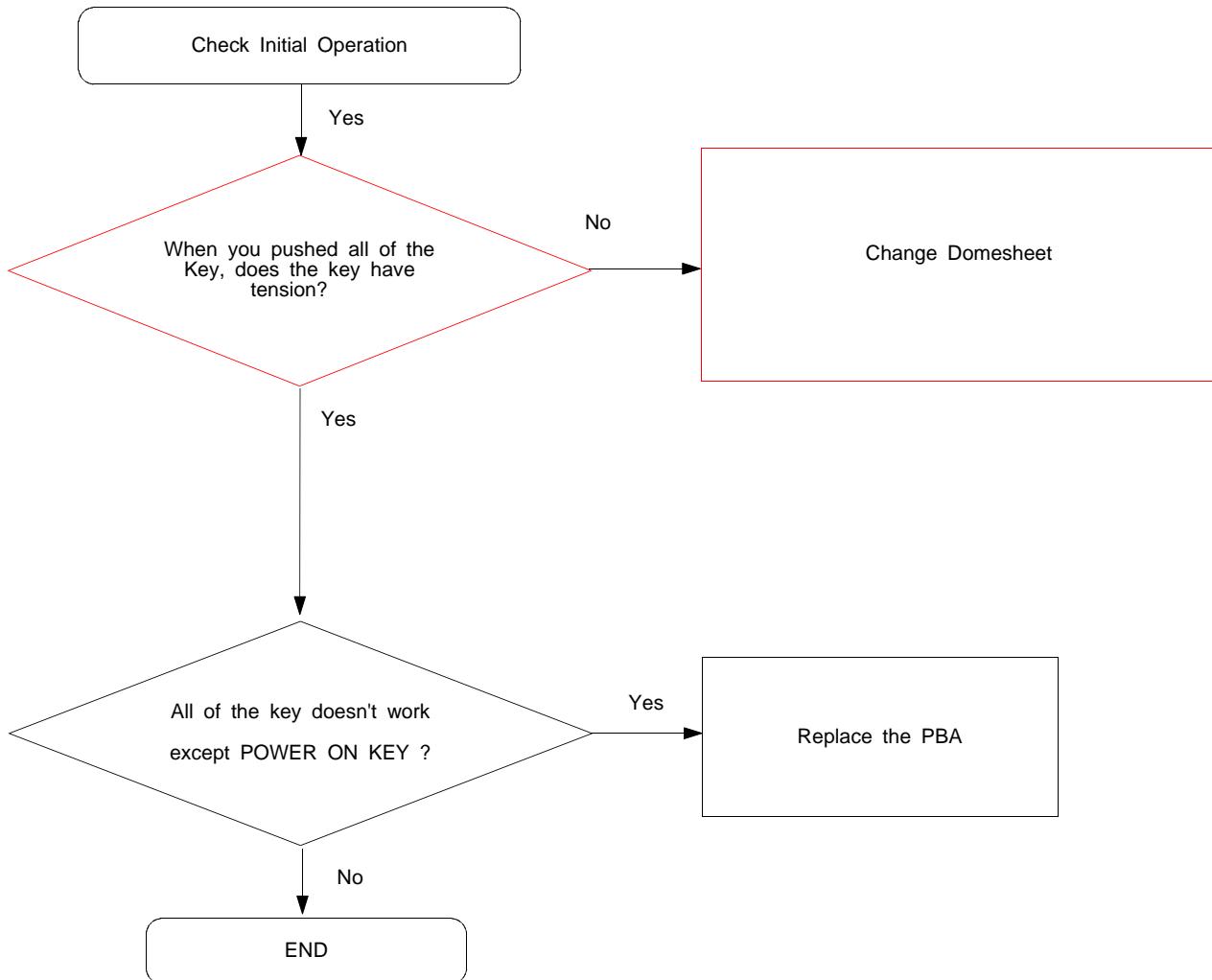


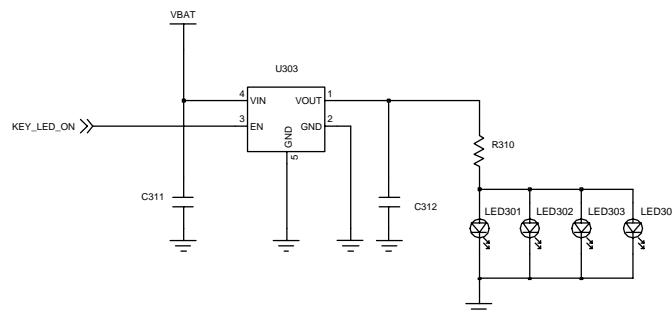
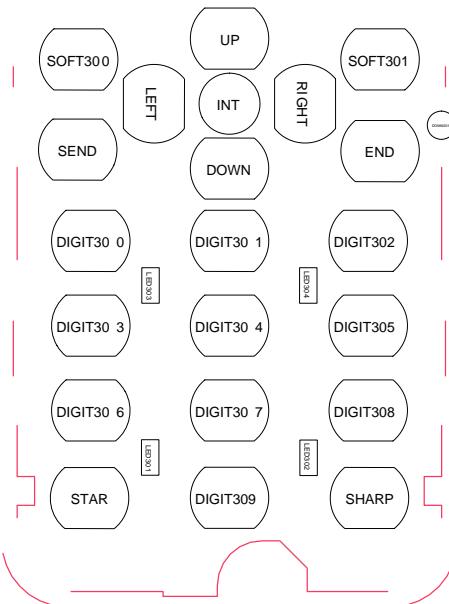
L307



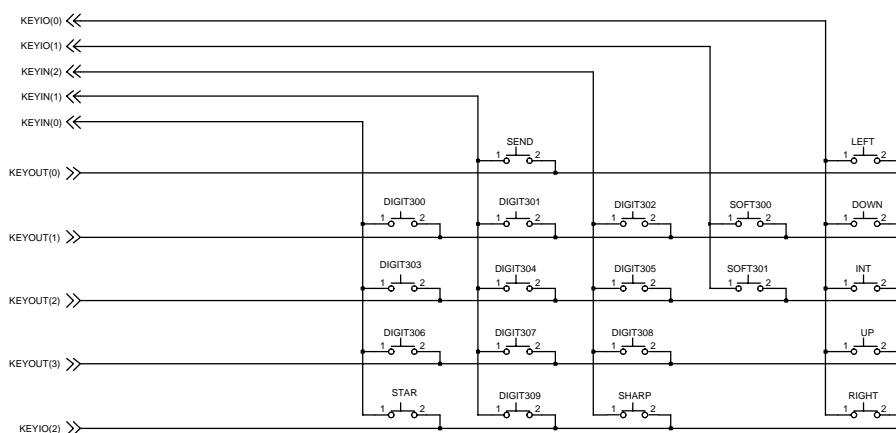
SPEAKER

9-7. Key Data Input



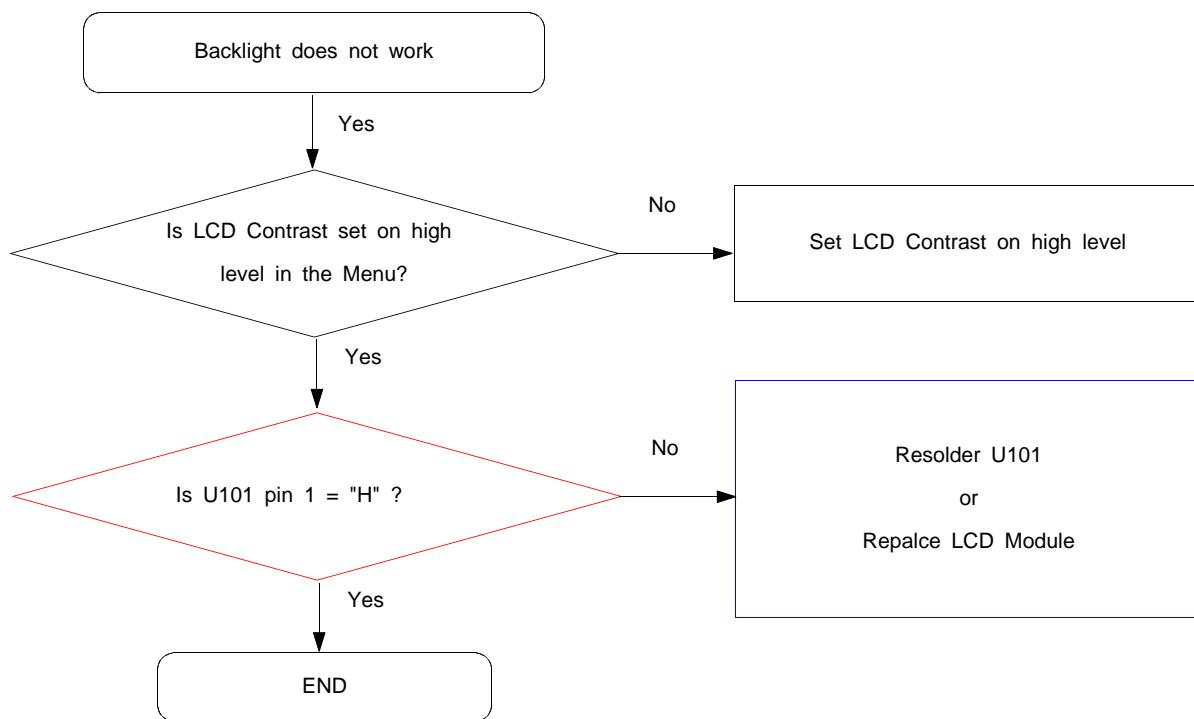


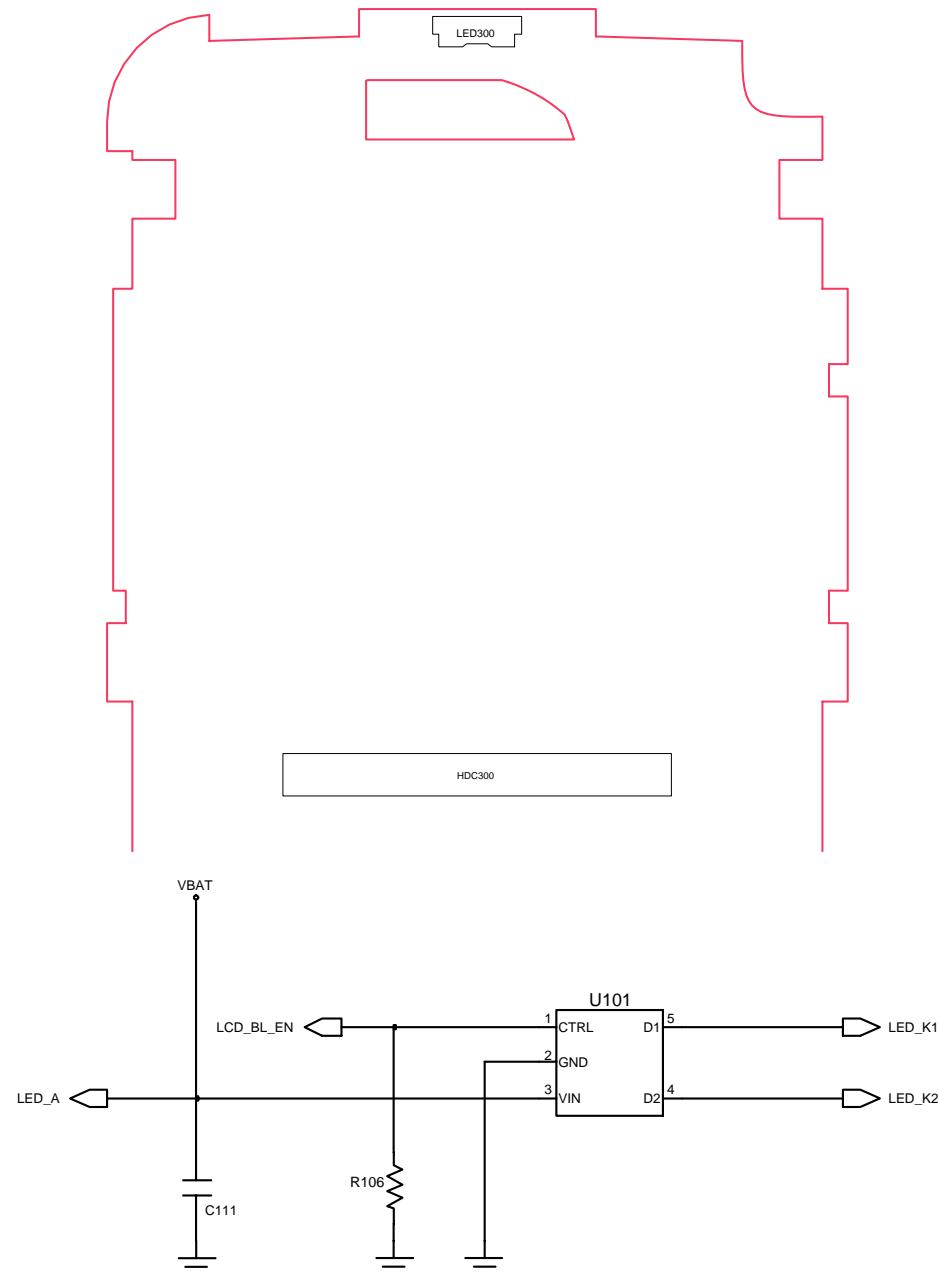
KEY LED



KEY MAP

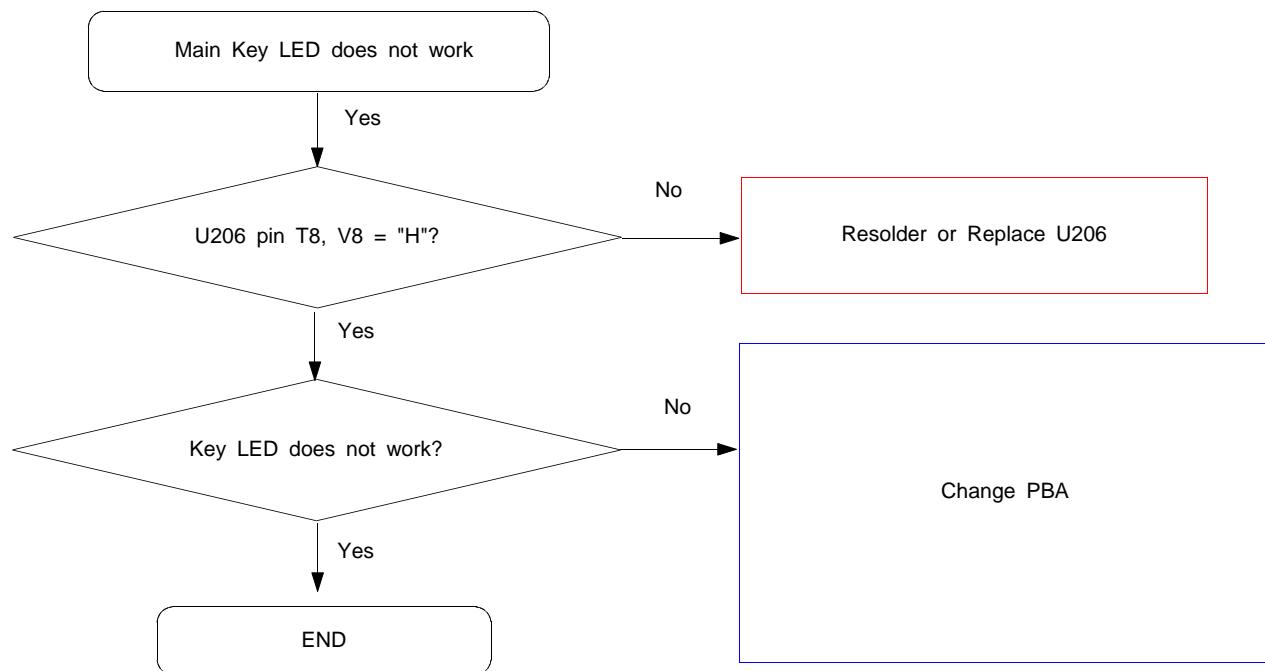
9-8. Back Light (for Color Main LCD)

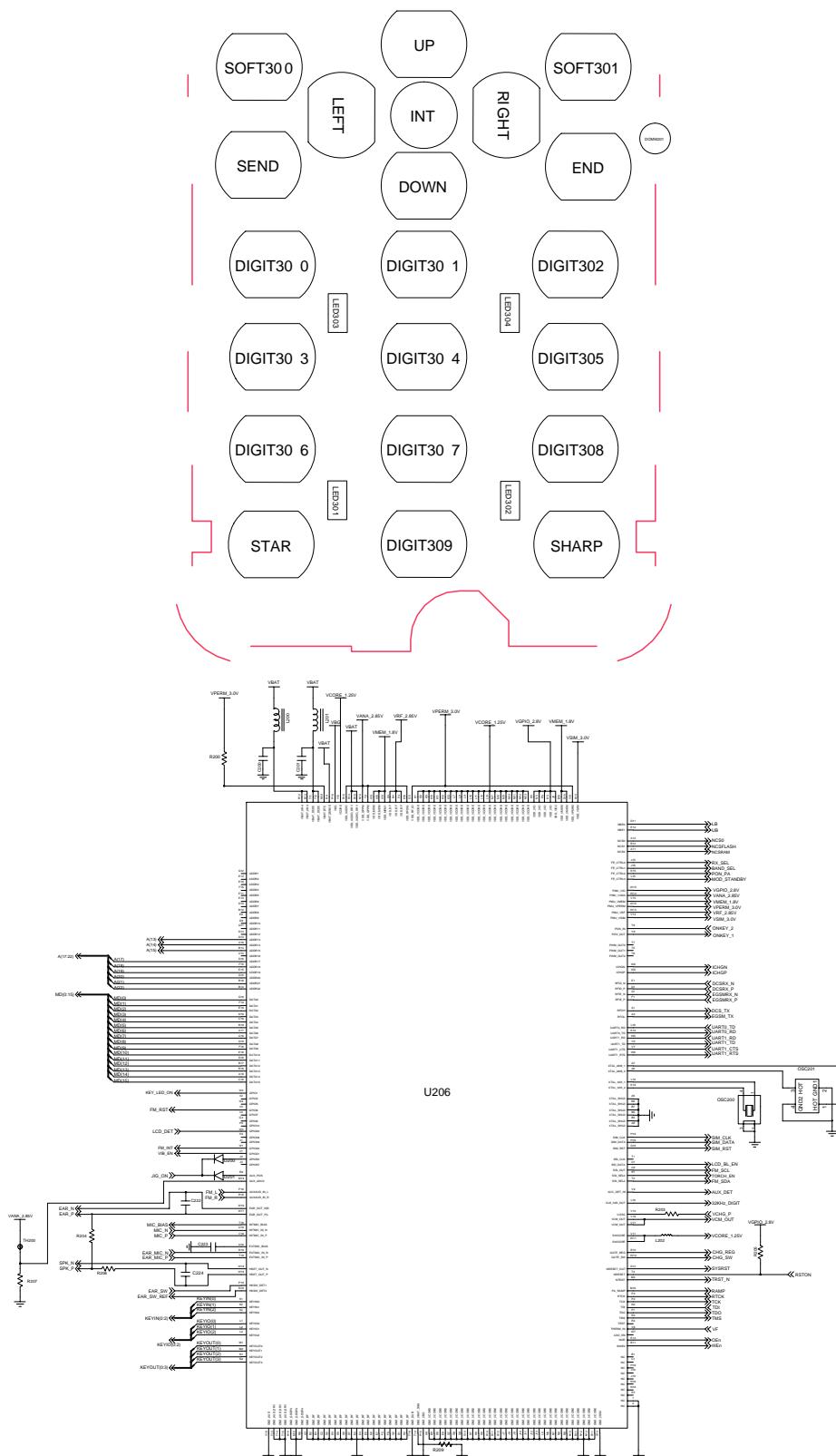




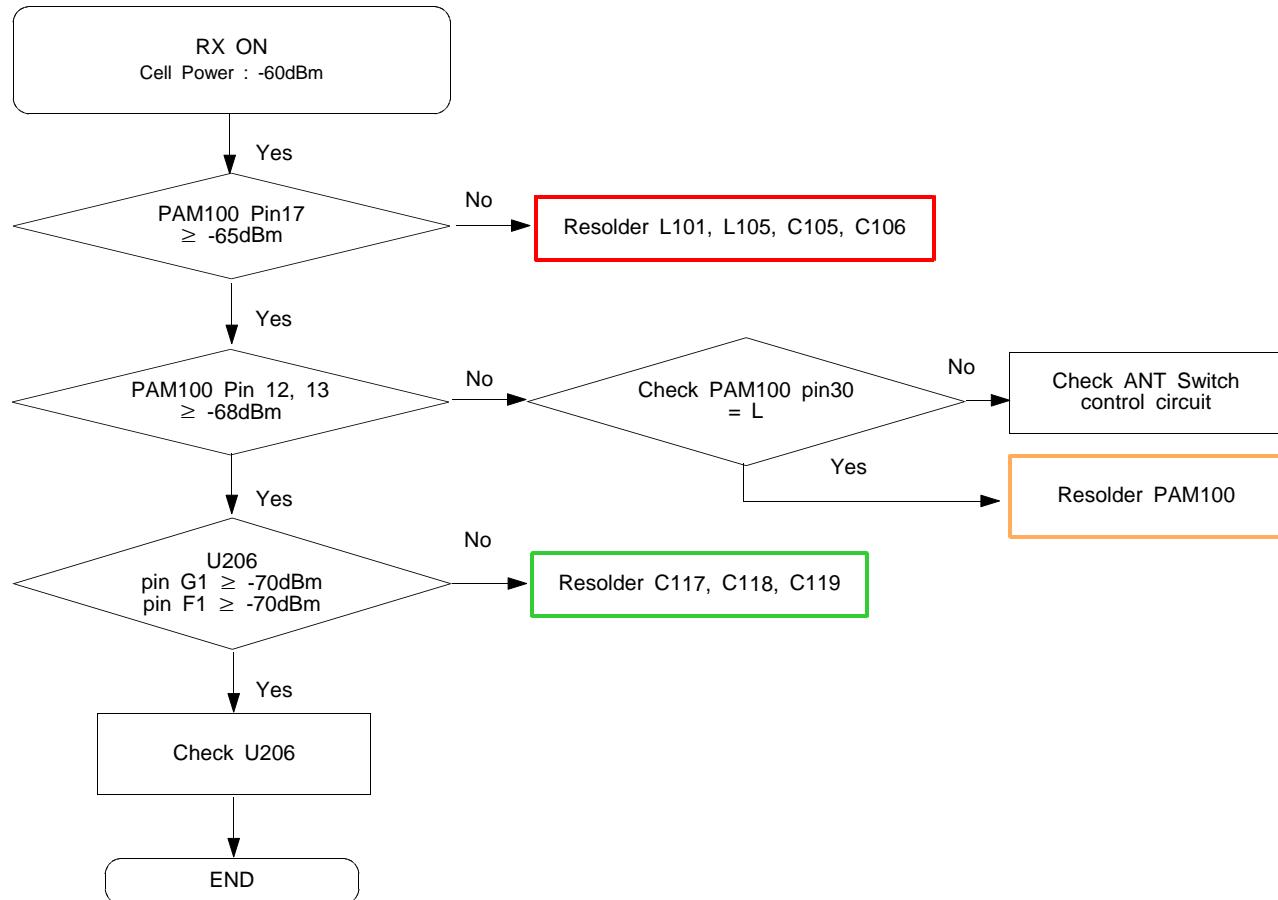
LCD BACKLIGHT

9-9. Key Back Light

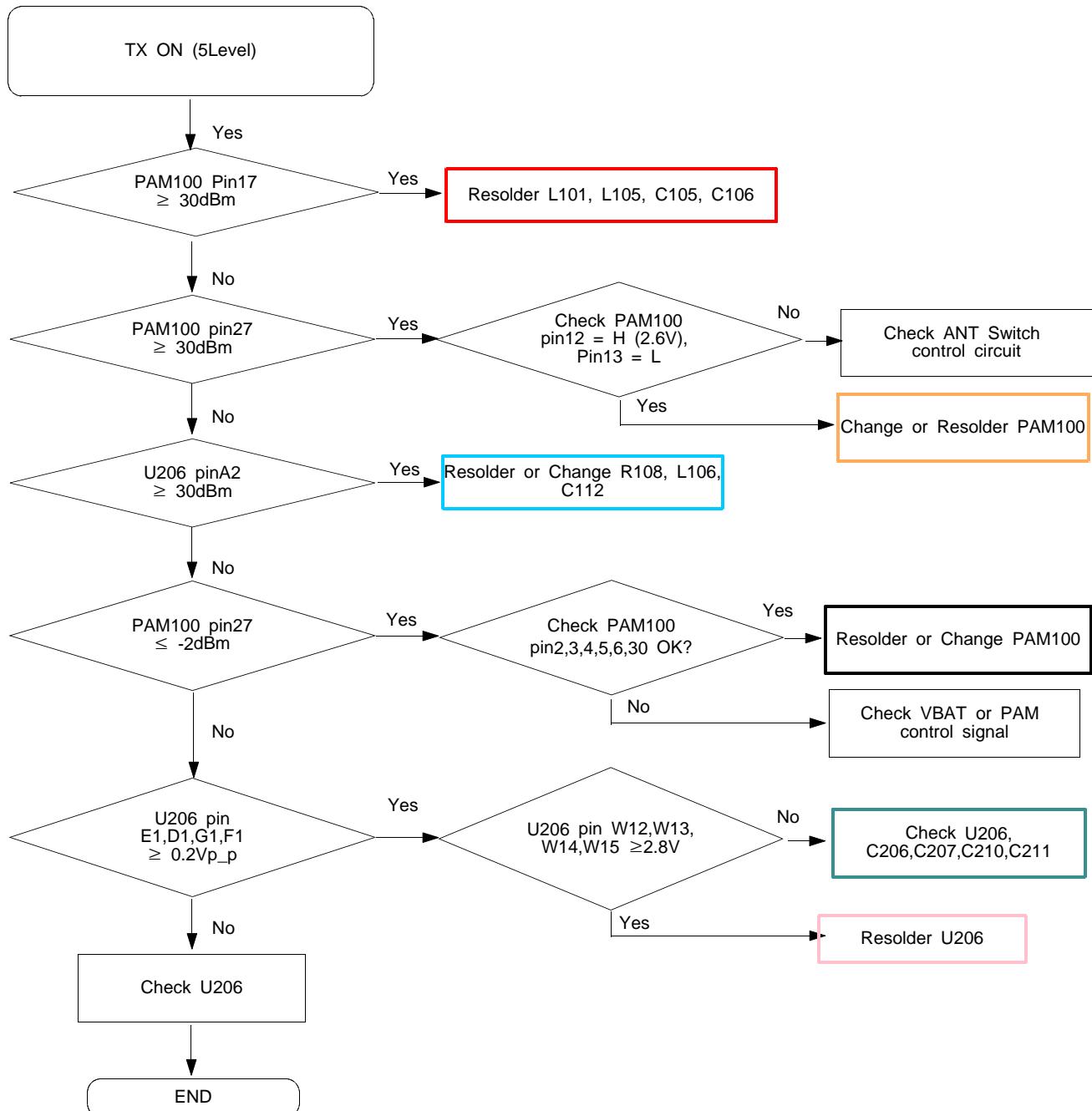


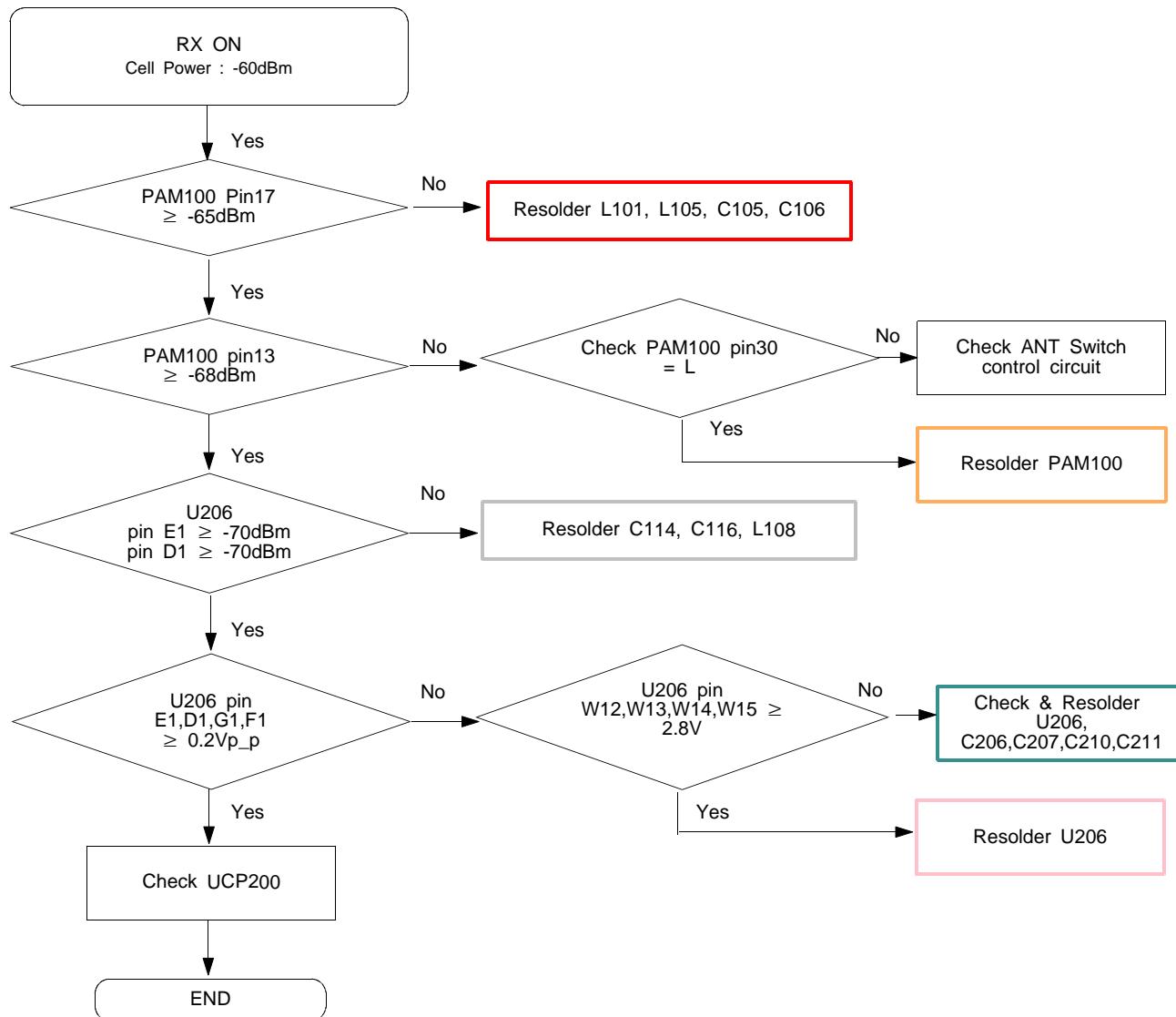


9-12. GSM850 Receiver

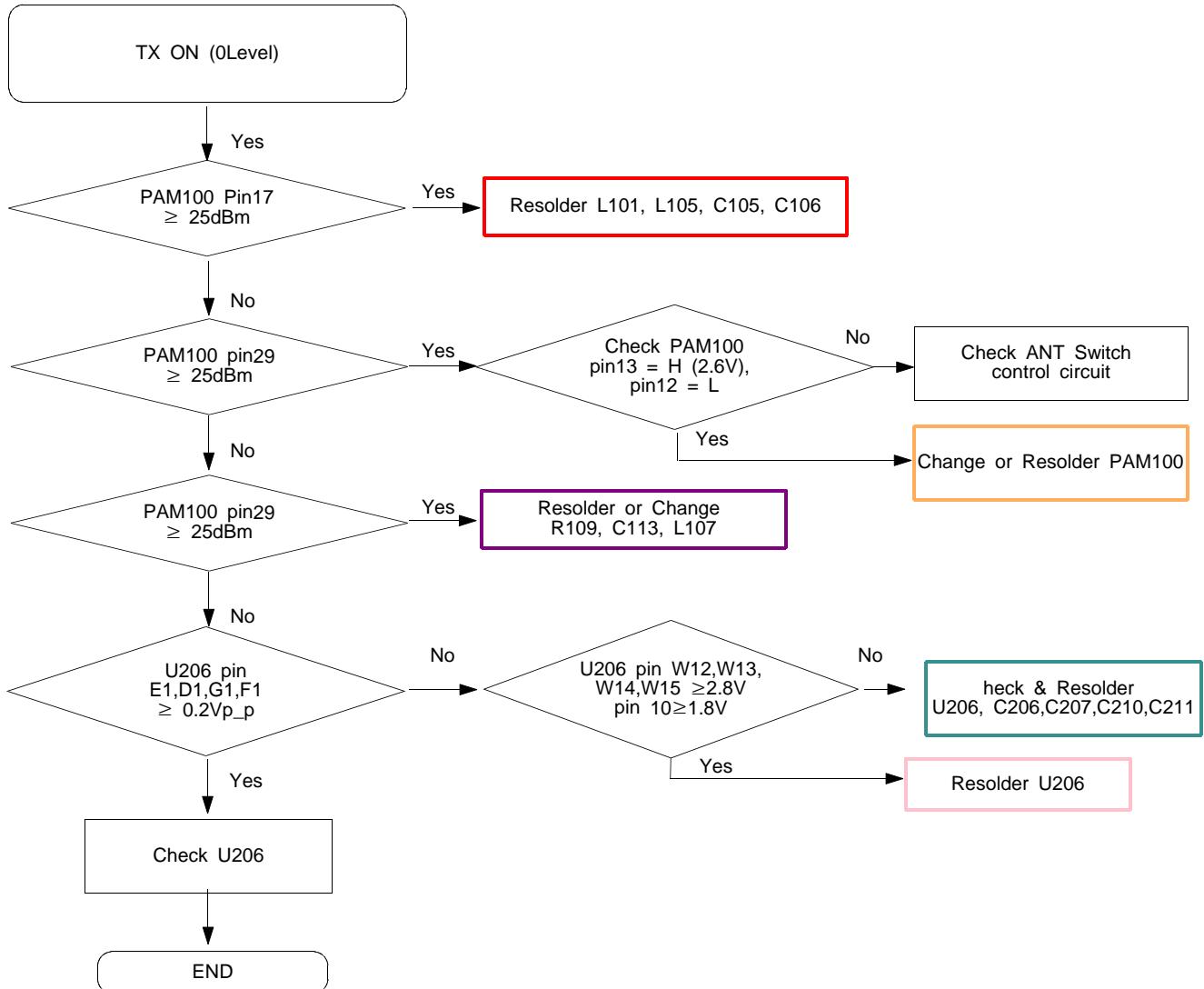


9-13. GSM850 Transmitter

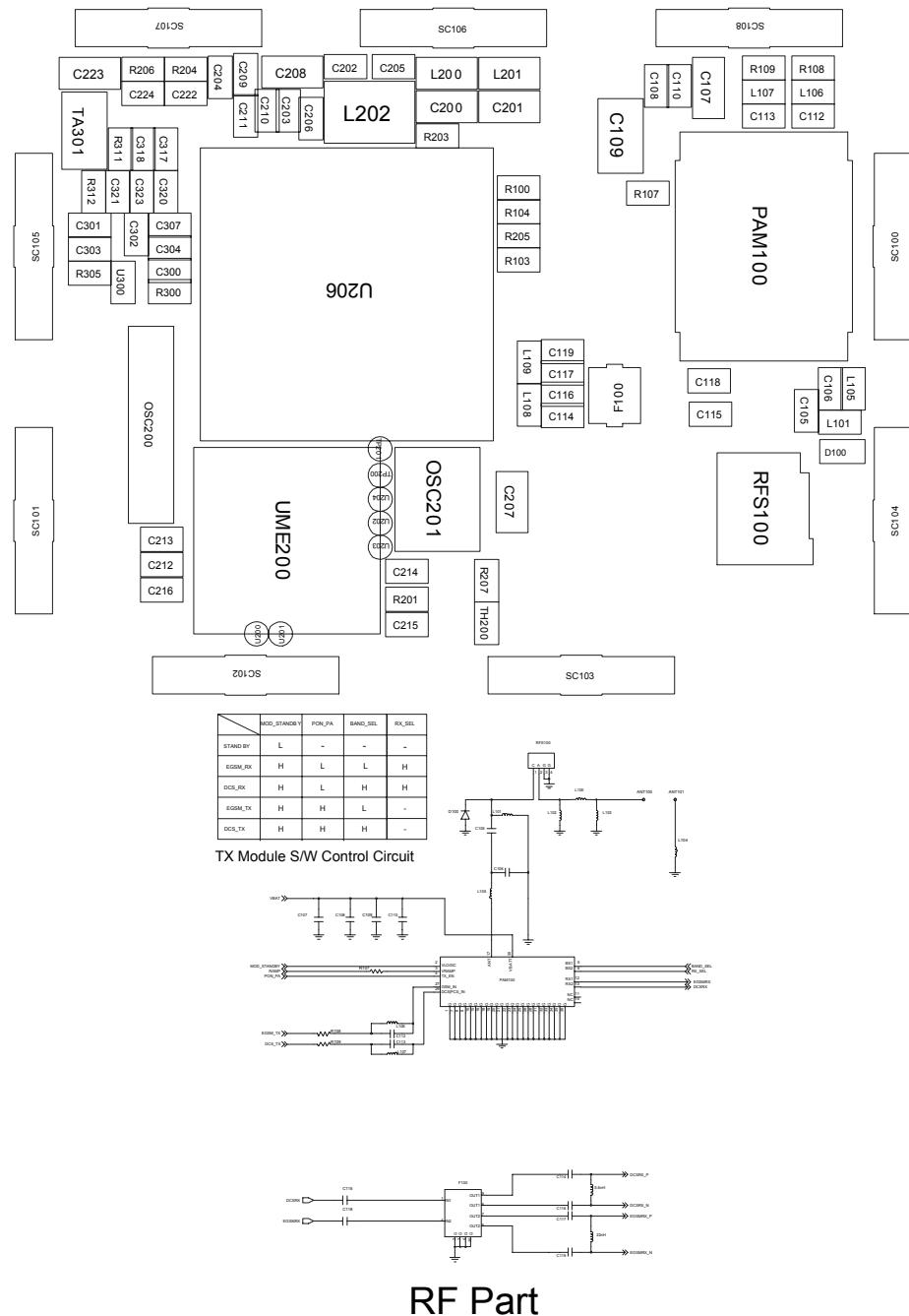


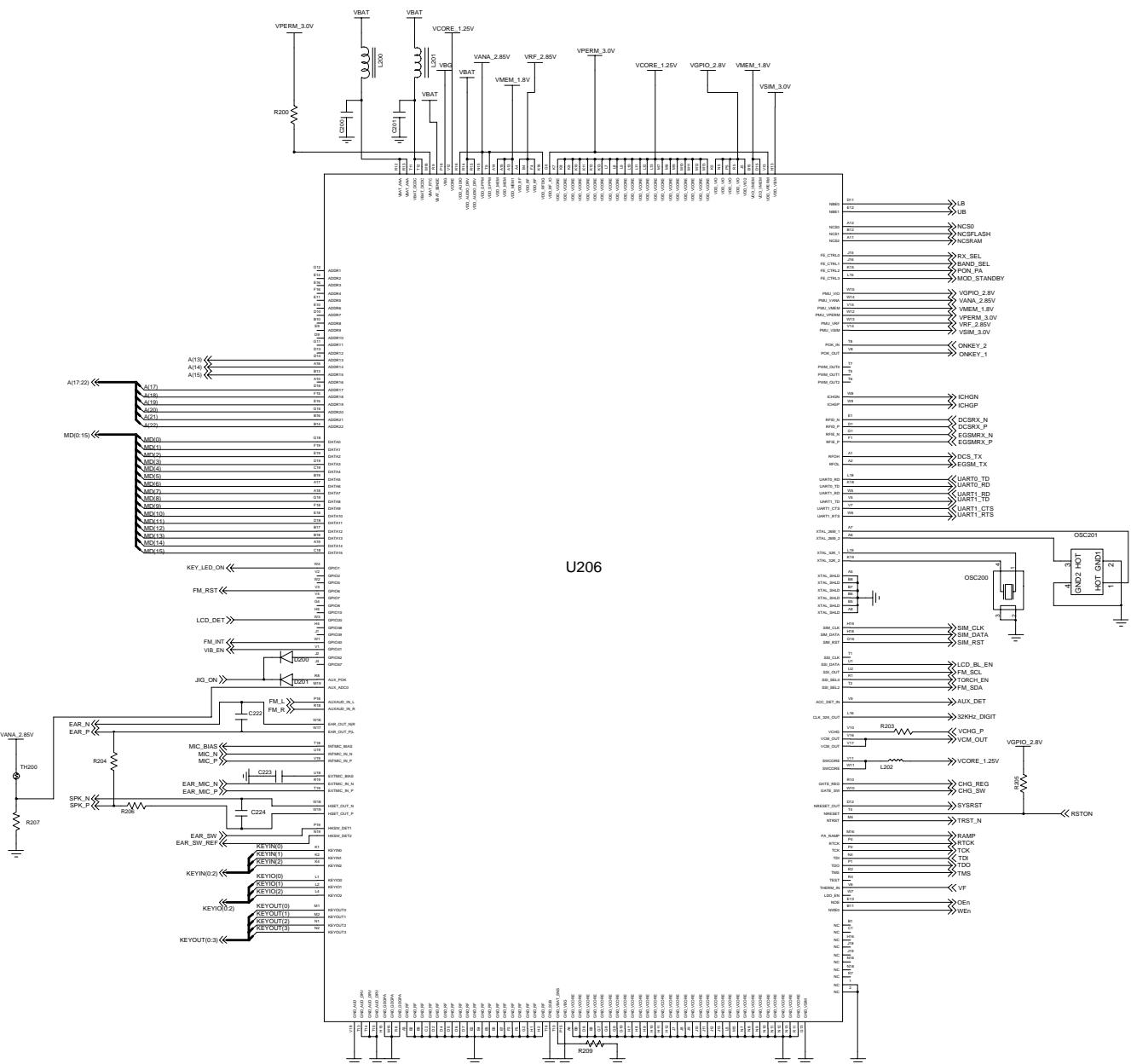
9-14. PCS Receiver

9-15. PCS Transmitter



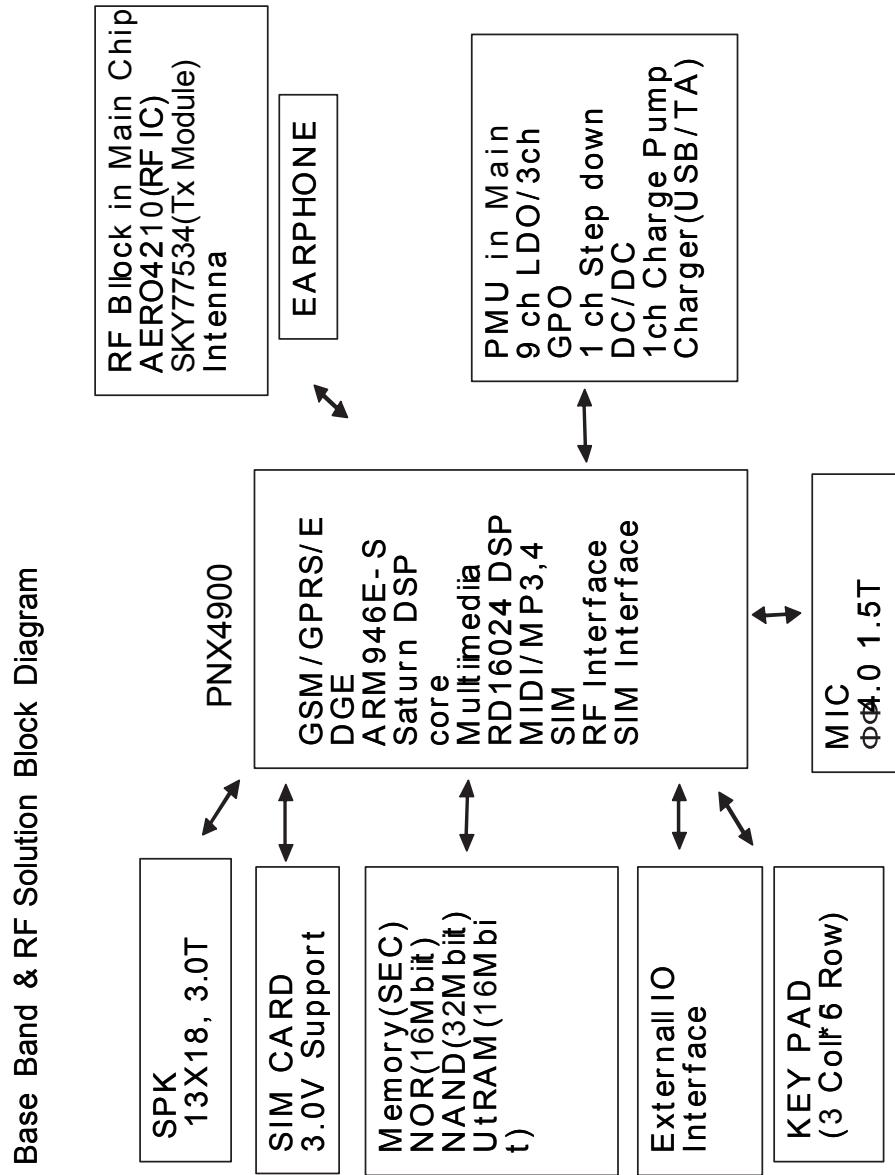
Flow Chart of Troubleshooting





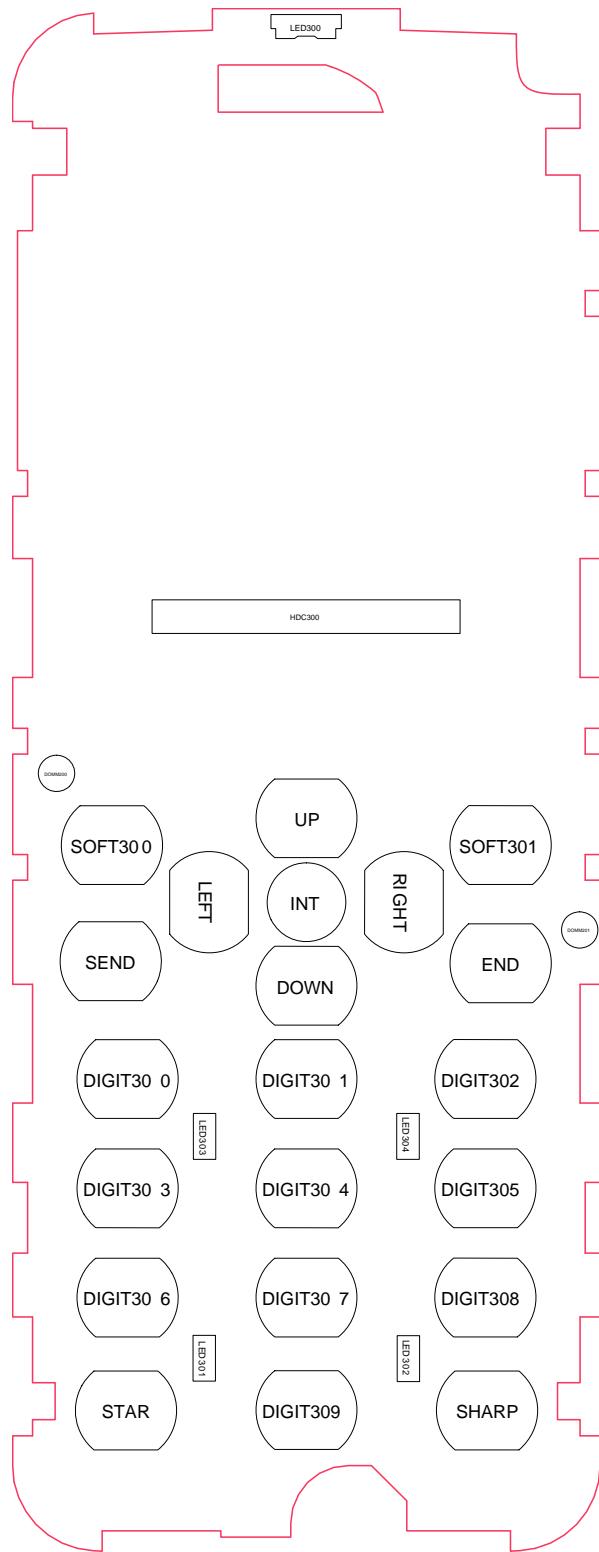
7. Block Diagrams

7-1. RF Solution Block Diagram

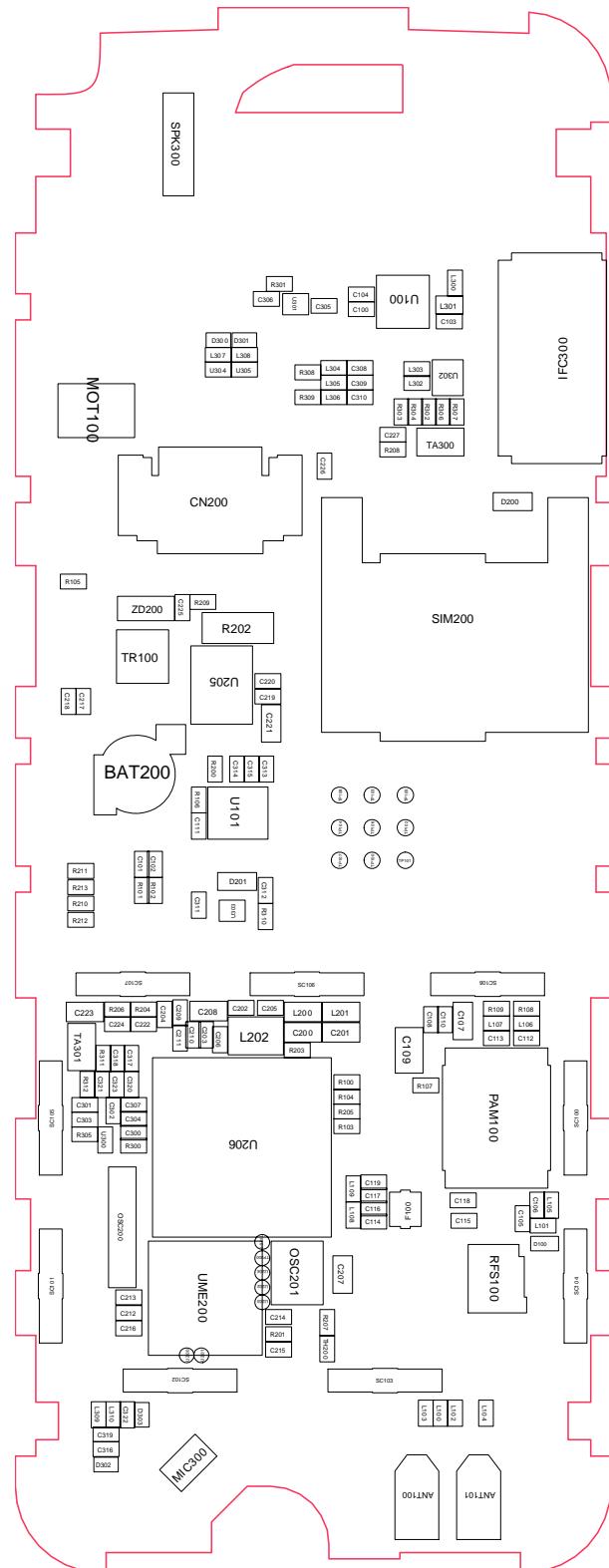


8. PCB Diagrams

Top



Bottom

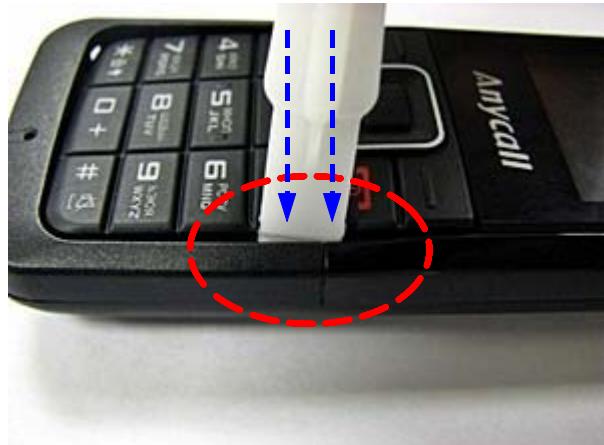


11. Disassembly and Assembly Instructions

11-1. Disassembly

1) Remove BATTERY,SIM CARD	1) Raise Jig left boundary of KEYPAD to make a gap for front hook.
1) Raise jig to disjoint front hook middle of '7' and '+' KEY PAD.	1) Raise jig to disjoint lower hook of '*' KEY PAD.

5



6



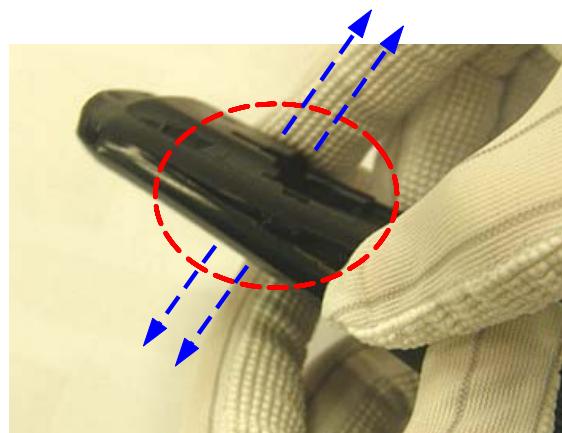
1) Raise jig to disjoint right hook of '3' KEY PAD

1) Raise jig to disjoint right hook of '#' KEY PAD.

7

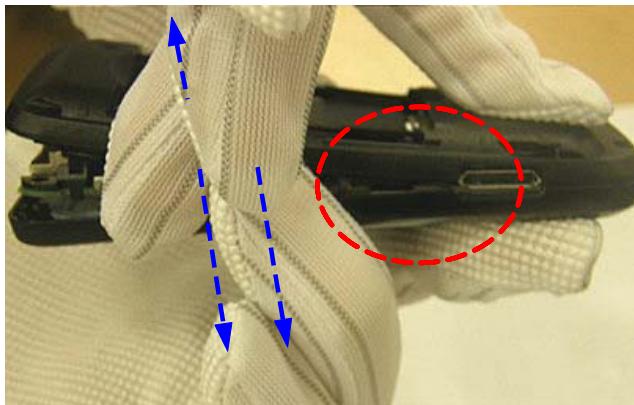
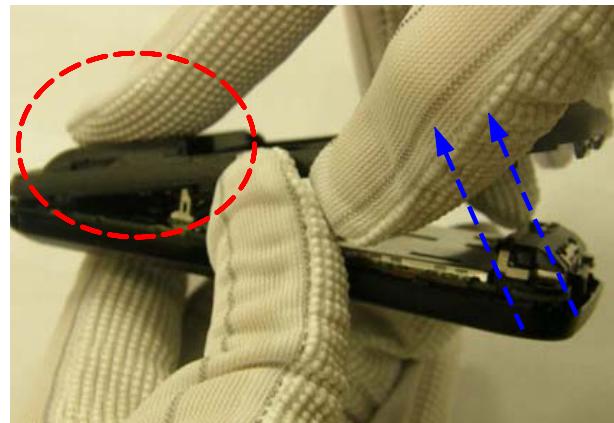


8



1) Raise jig to disjoint lower hook of '#' KEY PAD.

1) Raise REAR CASE by Using hand and then disassemble left hook of LCD first.

9**10**

1) Do same thing right side.

1) Raise REAR CASE lower part by Using hand and then disassemble upper hook.

11**12**

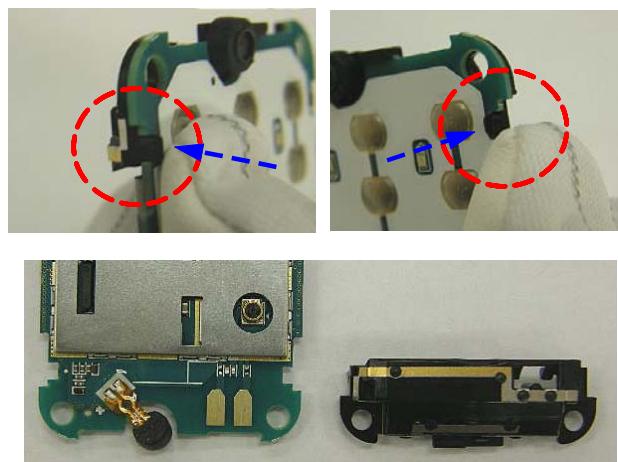
1) Disassembled REAR CASE.

1) Disassemble SPEAKER, MOTOR by using tweezers

13



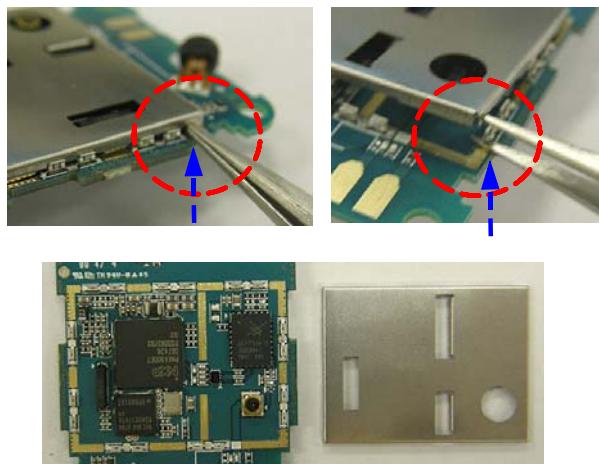
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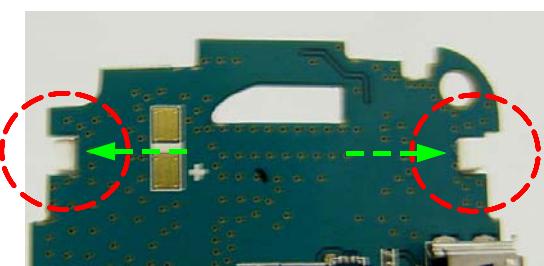
1) Disjoint left and right side of Front hook, separate PBA ASS'Y (Be careful not to inflow dust into MAIN WINDOW, LCD)

1) Disjoint left and right side Hook of Intenna

15



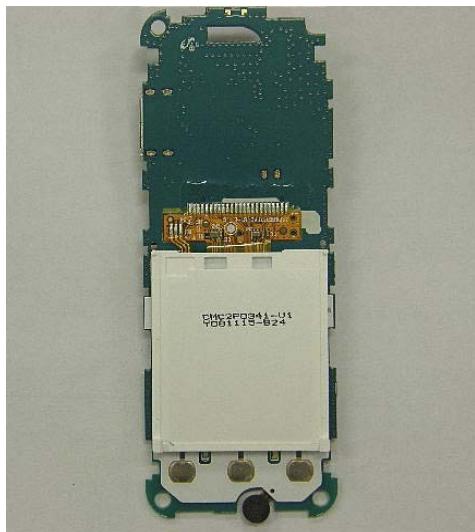
16



1) Put tweezers into left low end hole of shield can and spread hole to disjoint shield can

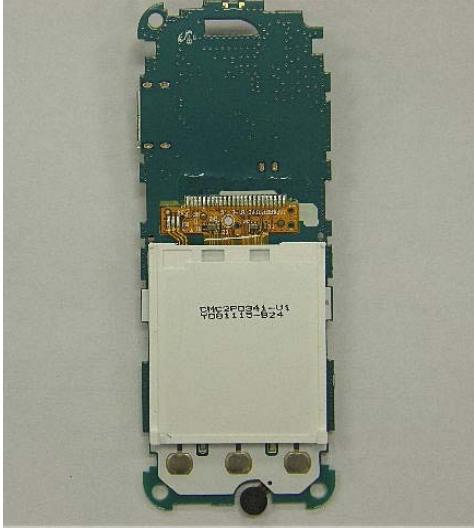
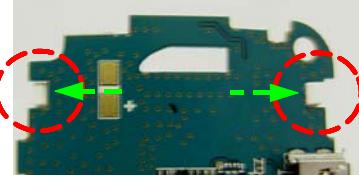
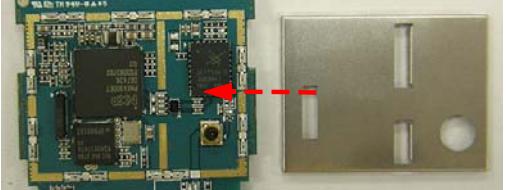
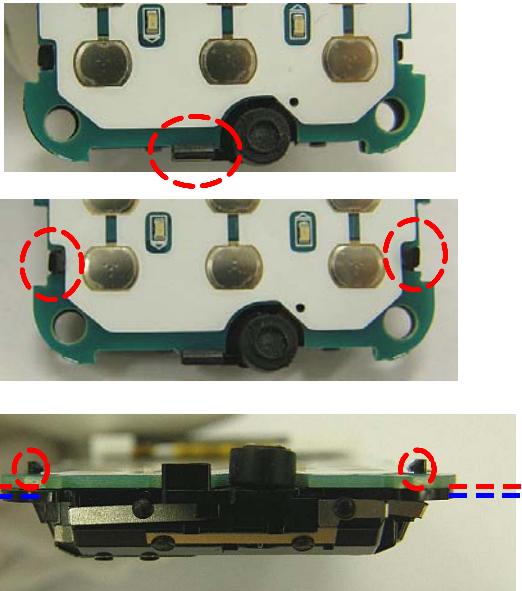
1) Disjoint left and right side of LCD hook
(Be careful not to inflow dust into LCD and leave fingerprint)

17



1) Disassembling Completed

11-2. Assembly

	
<p>1) Prepare PBA ASS'Y</p>	<p>1) Put LCD into upper left and right hook of PBA (Assembling each side by side, Be careful not to damage LCD)</p>
	
<p>1) Put shield can into pba clip 2) press down by following direction to insert perfectly.</p>	<p>1) Insert left hook of intenna into pcb and then do right side 2) Be carefull not to make a gap between intenna and pcb</p>

5



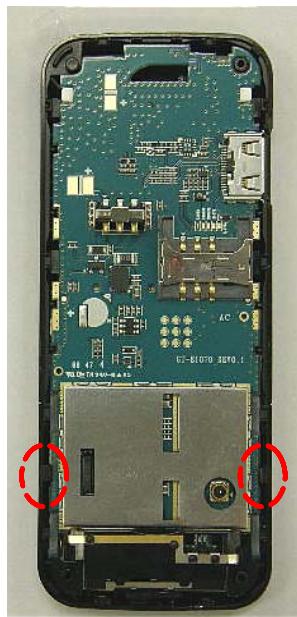
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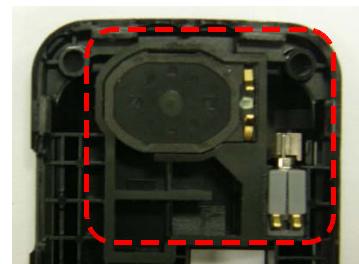
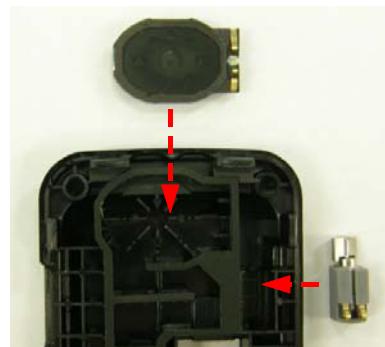
1) Put Keypad on the front

1) Insert PBA array onto front Ass'y

7



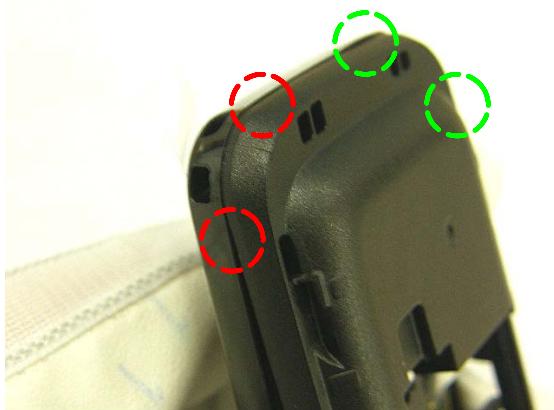
8



1) Assemble left and right hook with front

1) Insert speaker and motor into rear case
(Be sure to insert perfectly)

9



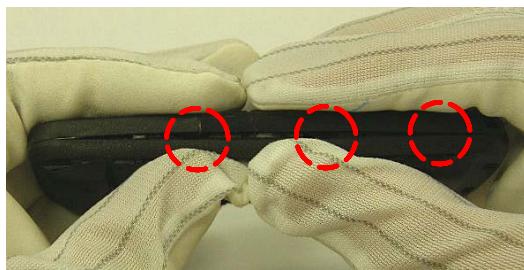
10



- 1) Assemble rear with front
- 2) Insert two upper left hook and then do right side

- 1) Assemble three left hooks and then two low side

11



12



- 1) Assemble three right hooks

- 1) Assembling complete

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