12. Schematic Diagram

- NC Point(Top View)

● : NC

UCP200

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
A	●	○	○	○	○	○	○	○	○	○	○	●	○	●	○	○	○	●
B	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	○	●	○
C	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	○
D	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	○	○
E	○	○	○	○	○	○	○	○	○	○	●	●	○	○	●	●	○	○
F	○	○	○	○	○									○	○	○	○	○
G	○	○	○	○	○									○	○	○	○	○
H	○	○	○	○	○									●	○	○	○	○
J	○	○	○	○	○									○	○	○	○	○
K	○	○	○	○	○									○	○	○	○	○
L	●	○	○	○	○									○	○	○	○	○
M	○	○	○	○	○									○	○	○	●	●
N	○	○	○	○	○									○	○	○	●	●
P	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
R	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
T	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
U	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
V	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●

UME300

	1	2	3	4	5	6	7	8	9	10	11	12
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B	●	●	●	●	○	○	○	○	○	○	●	●
C	●	○	○	○	○	○	○	○	○	○	○	●
D	●	○	○	○	○	○	○	○	○	○	○	●
E	●	○	○	○	○	○	○	○	○	●	○	●
F	●	○	○	○	○	○	○	○	○	○	●	●
G	●	○	●	●					●	●	●	●
H	●	●	●	●					●	●	●	●
J	●	●	●	●					●	●	●	●
K	●	●	●	●					●	●	●	●
L	●	●	●	○					●	●	●	●
M	●	●	○	○					●	●	●	●
N	●	●	○	○					●	●	○	●
P	●	●	○	○	○	○	○	○	○	○	○	●
R	●	○	○	○	○	○	○	○	○	○	○	●
T	●	○	○	○	○	○	○	○	○	○	○	●
U	●	○	○	○	○	○	○	○	○	○	○	●
V	●	●	○	○	○	○	○	○	○	○	●	●
W	●	●	●							●	●	●

U304

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
A	○	○	○	○	●	●	●	●	●	○	○	○	○	○
B	●	●	○	○	●	●	●	●	○	○	○	○	○	○
C	○	○	○	○	○	●	●	●	●	○	○	○	○	○
D	○	○	○	○	○	●	●	●	○	○	○	○	○	○
E	○	○	○	●	○					○	○	○	○	○
F	●	○	○	○		○	○	○	○		○	○	○	○
G	○	○	○	○		○	○	○	○		○	○	●	○
H	●	●	○	○		○	○	○	○		●	●	●	○
J	○	○	○	○		○	○	○	○		○	○	○	○
K	○	○	○	○	○					○	●	●	●	●
L	○	○	○	○	●	●	●	○	○	○	●	●	●	●
M	○	○	○	●	○	●	●	●	○	●	○	●	●	●
N	●	○	●	●	○	●	●	●	○	●	○	●	●	●
P	●	●	●	●	●	●	●	●	○	○	○	○	●	○

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UME400

	1	2	3	4	5	6	7	8	9	10
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B	○	○	○	○	○	○	○	○	○	○
C	○	○	○	○	○	○	○	○	○	○
D	●	●	○	○	○	●	○	○	○	○
E	○	○	●	○	○	○	○	○	○	○
F	○	●	○	○	○	○	○	○	○	○
G	●	○	○	●	○	○	○	○	○	○
H	○	○	○	○	○	○	○	●	●	○
I	○	○	○	○	○	○	○	○	○	○
J	○	○	○	○	○	○	○	○	○	○

UCP800

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
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B	○	○	○	○	○	●	●	○	○	○	●	○	○	●
C	○	○	○	○	○	○	●	○	○	○	○	○	○	○
D	○	○	○	○	●	○	○	○	●	○	○	○	●	○
E	○	○	○	○	○	●	●	○	●	○	●	●	○	○
F	○	○	○	●	○					●	●	○	○	○
G	○	○	●	○	○					○	●	○	○	●
H	○	○	○	○	○	○				○	○	●	○	○
J	○	○	○	○	○	○	●			●	●	●	○	○
K	○	○	○	○	○	○	○	○	●	●	●	○	●	○
L	○	○	○	○	○	●	○	●	●	●	●	●	●	●
M	○	○	○	○	○	○	○	○	●	○	○	●	○	○
N	○	○	○	○	○	○	○	○	●	○	○	○	○	○
P	○	○	○	○	○	●	●	○	○	○	○	○	○	●

UME800

	1	2	3	4	5	6	7	8	9	10
A	●	●							●	●
B	●	●							●	●
C		●	●	●	●	●	●	●	●	●
D	●	○	○	○	○	○	○	○	●	●
E	●	○	○	○	○	●	○	○	○	●
F	●	○	○	○	●	○	○	○	○	●
G	●	○	○	○	●	●	○	○	●	●
H	●	○	○	○	○	●	○	●	○	●
J	●	○	○	○	○	○	○	○	●	●
K	●	○	○	○	○	○	○	○	○	●
L	●	●	○	○	○	●	○	○	●	●
M	●	●	●	○	○	●	●	●	●	●
N	●	●							●	●
P	●	●							●	●

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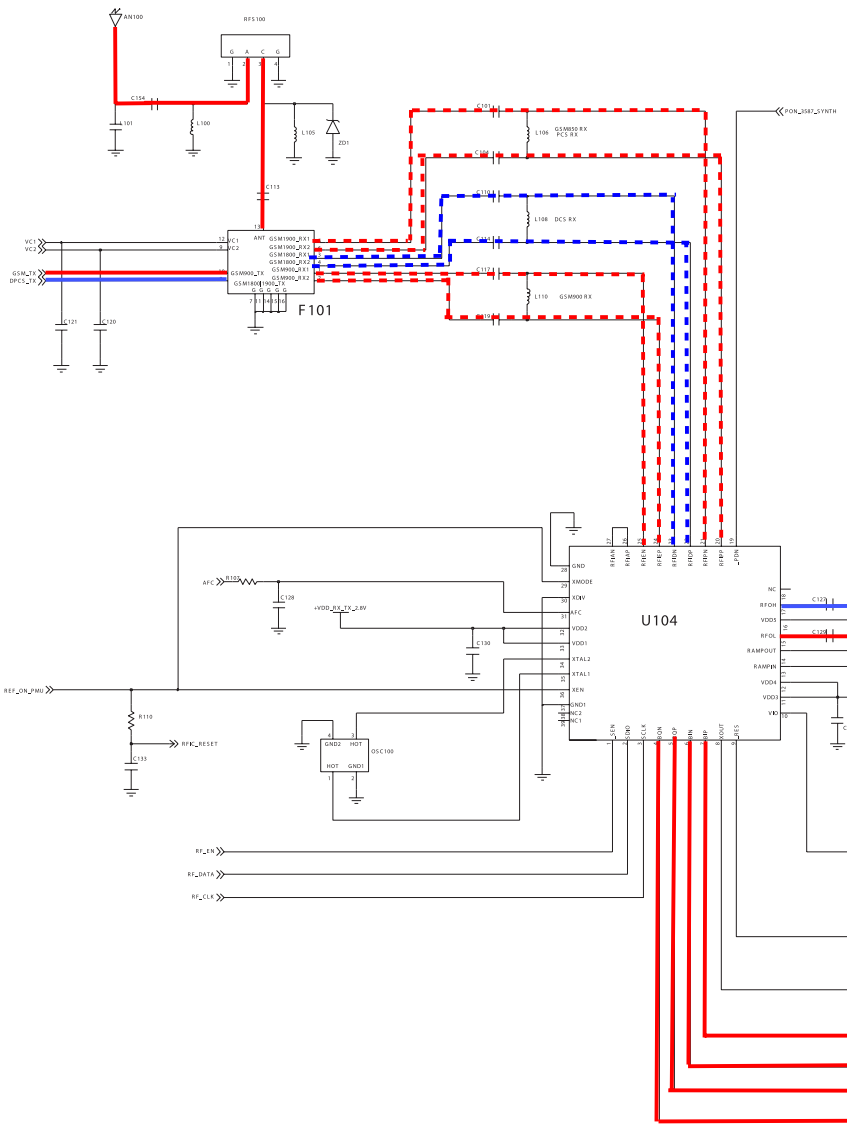

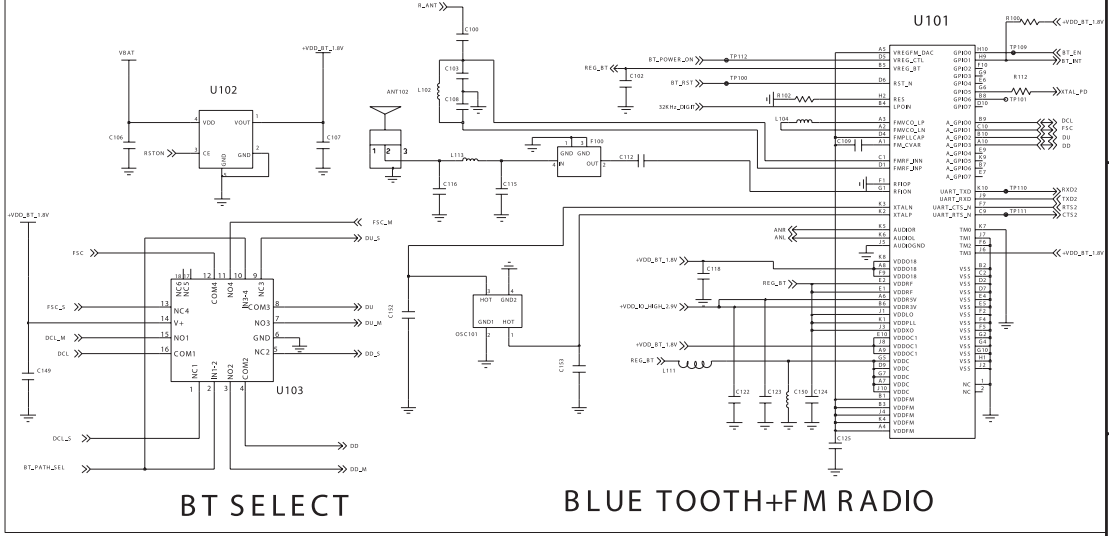

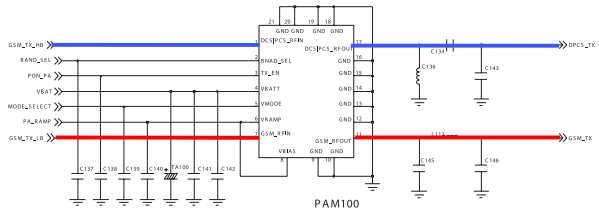

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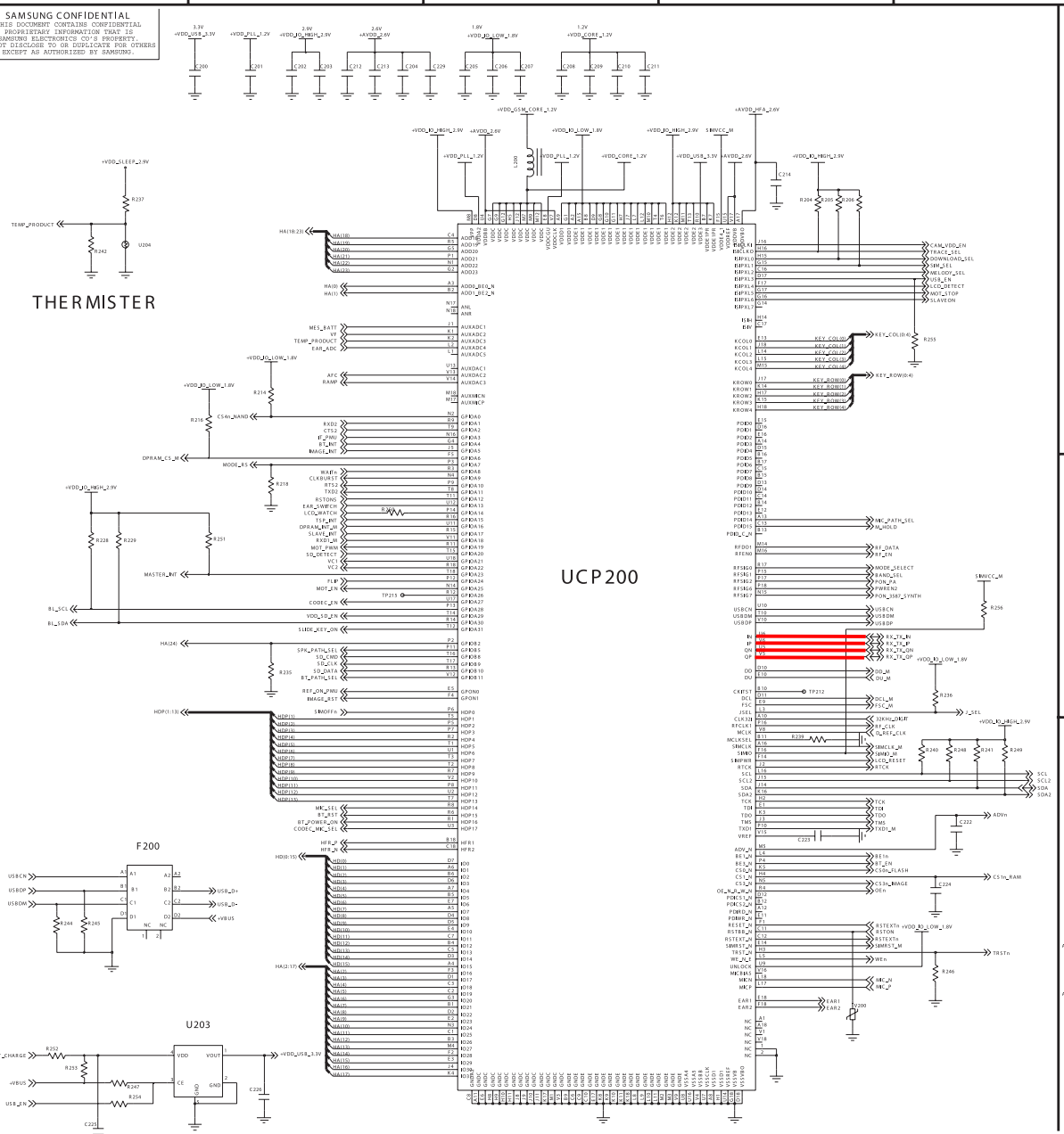

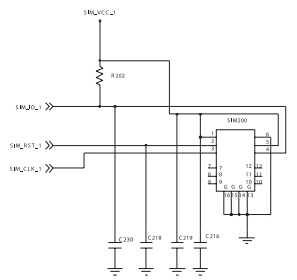

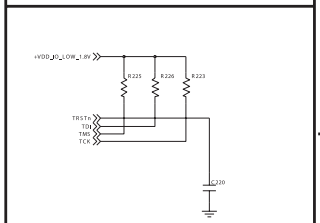

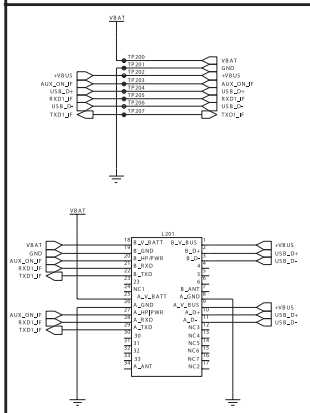

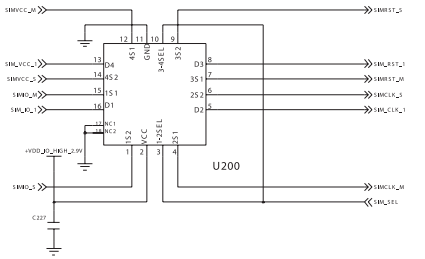

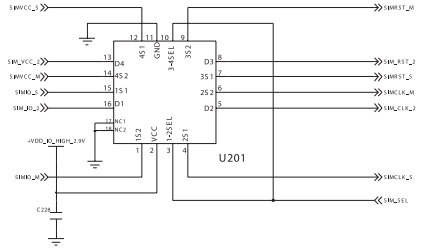

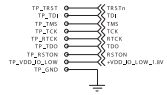

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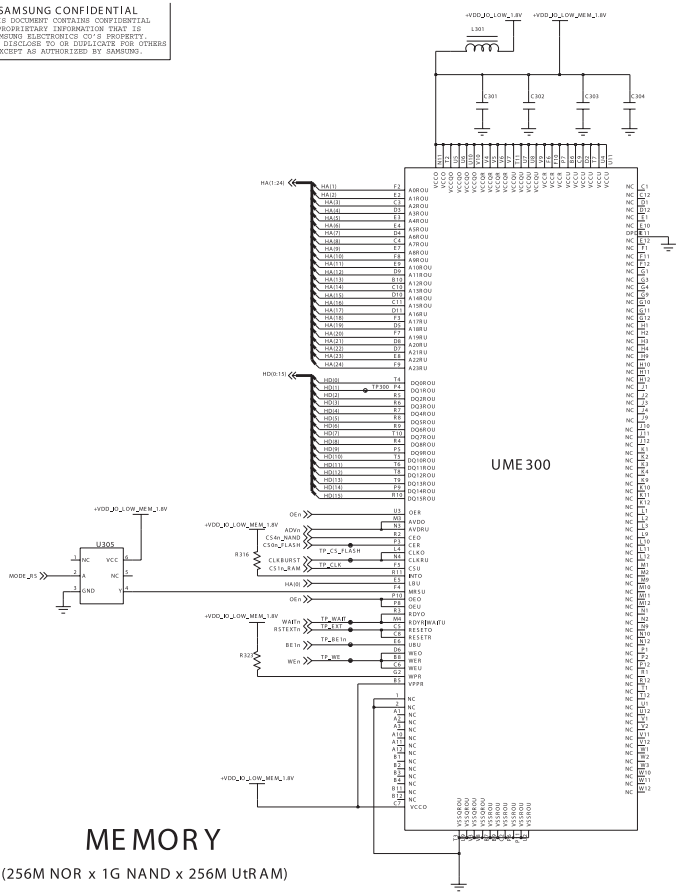
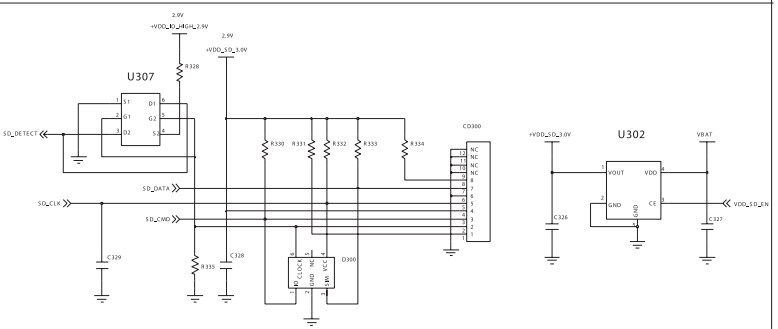
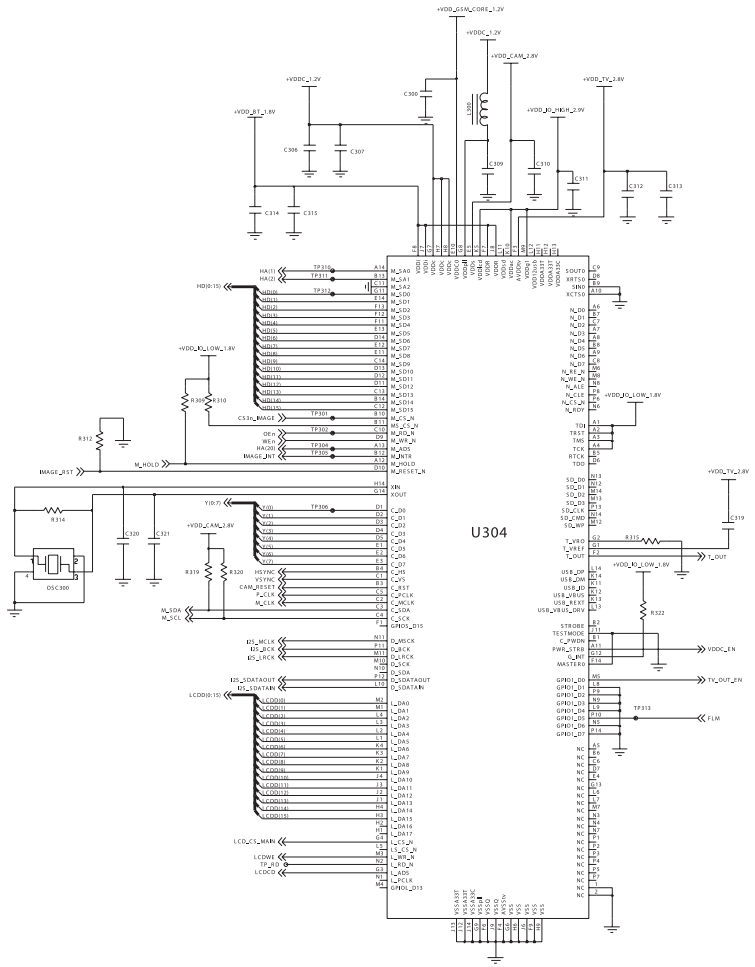


MEMORY

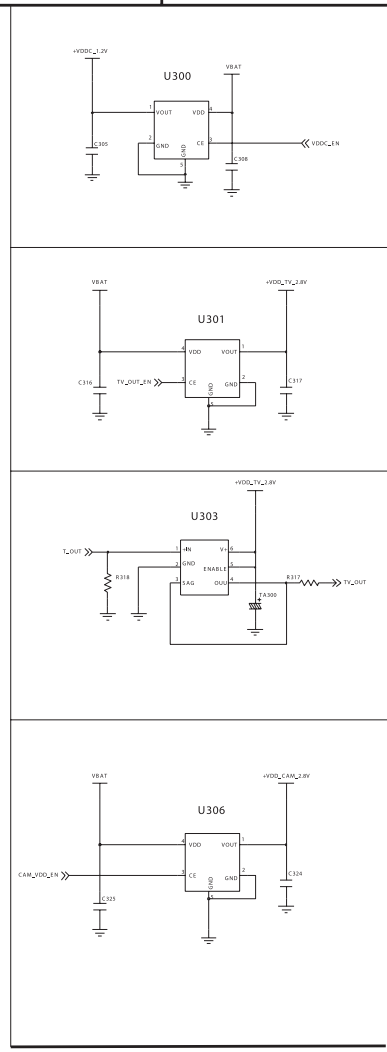
(256M NOR x 1G NAND x 256M UtRAM)



T-FLASH



MULTIMEDIA IC



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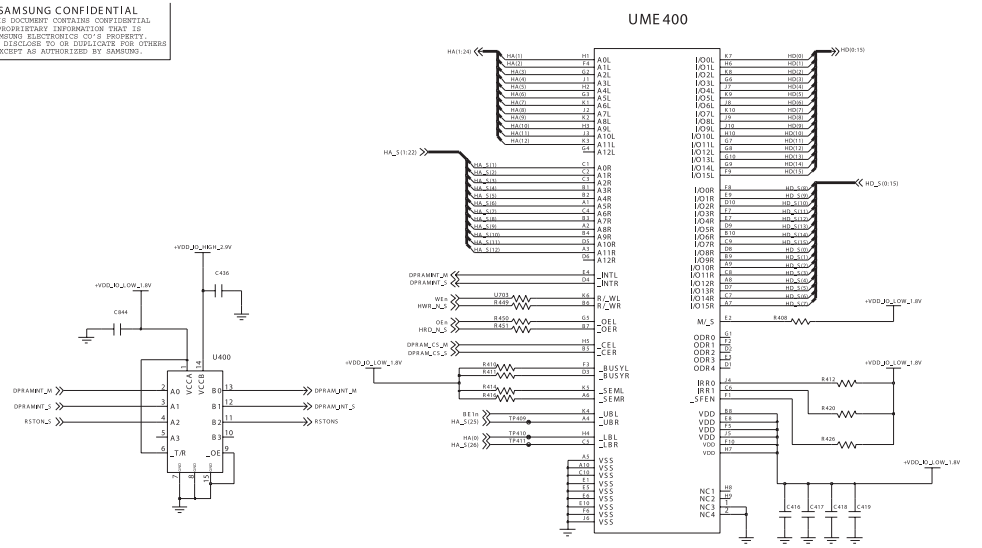

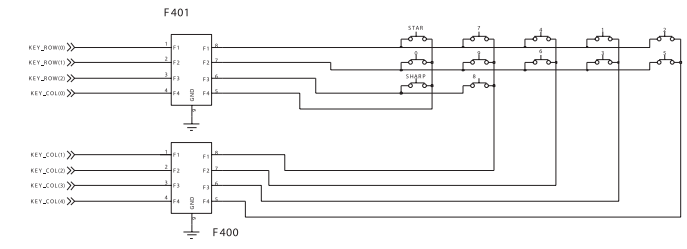

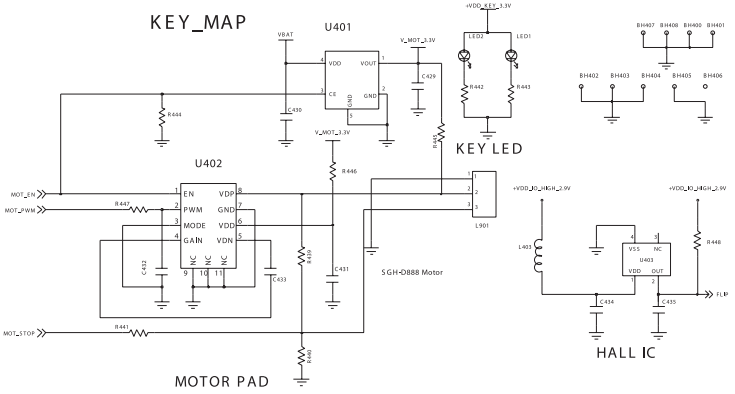

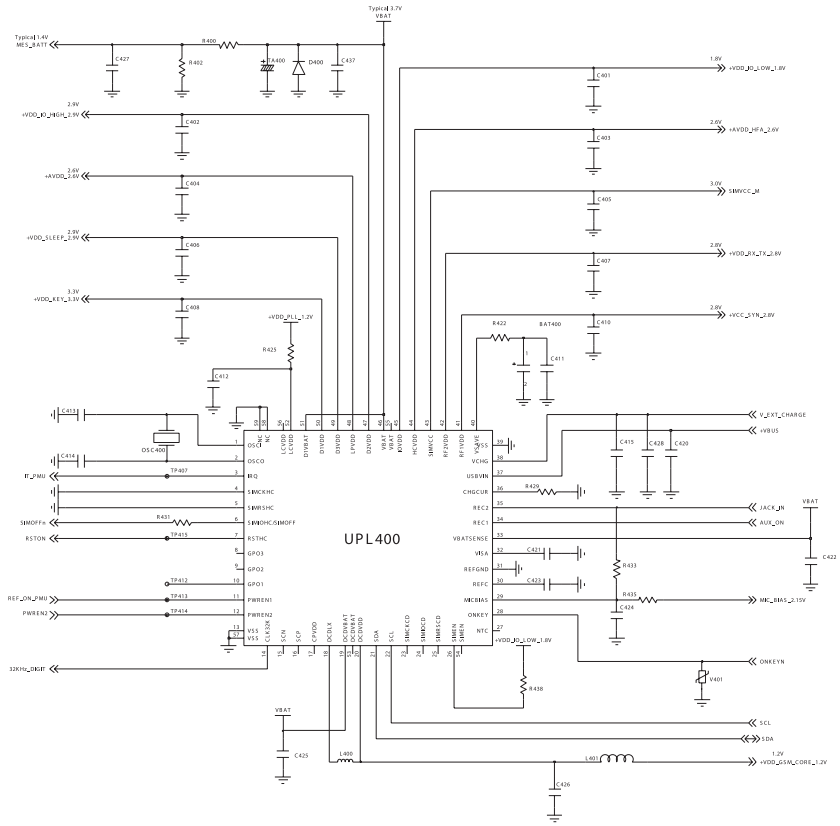

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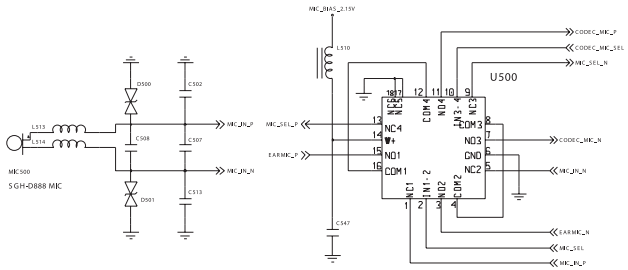
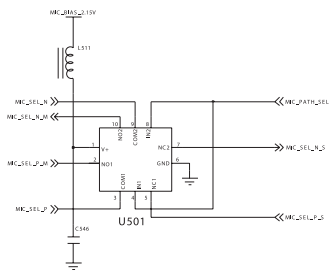
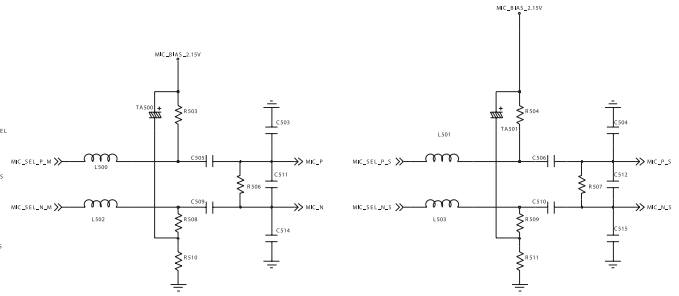
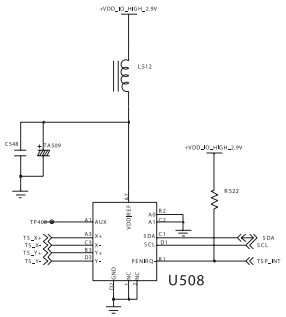


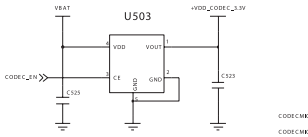


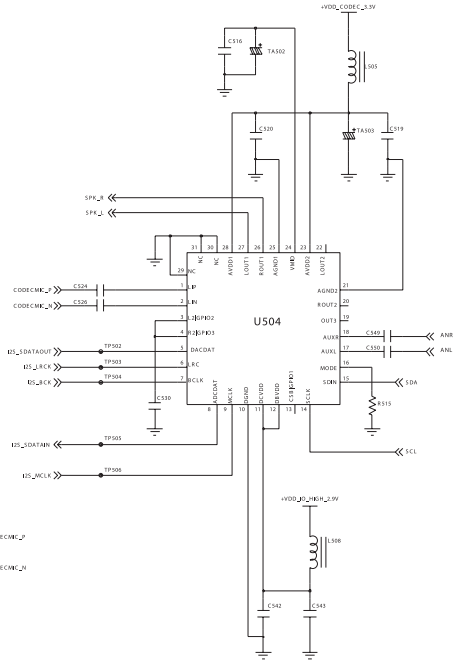


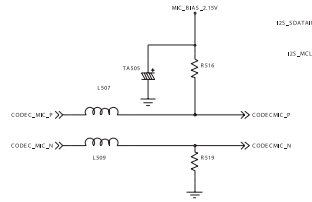
MICROPHONE



TOUCH PANNEL DRIVER







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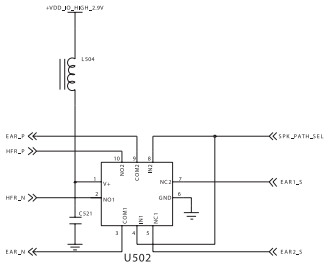
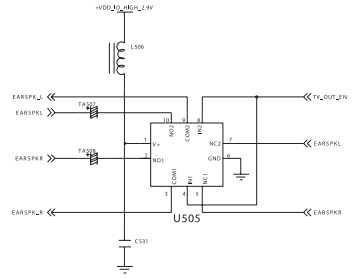
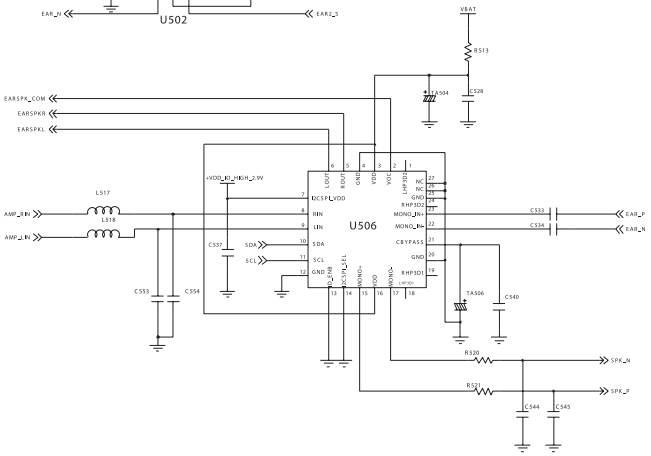
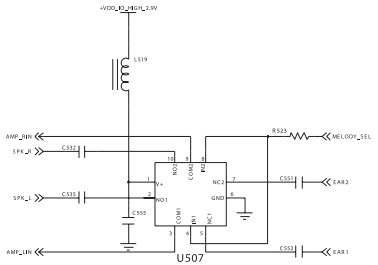






AUDIO AMP



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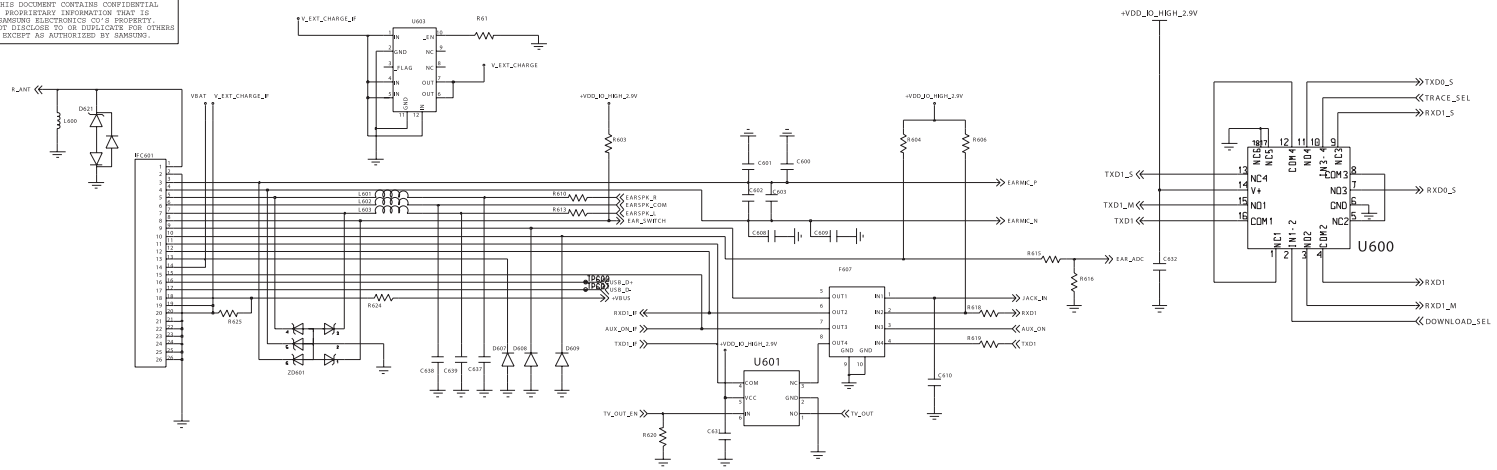

Digital External Interface

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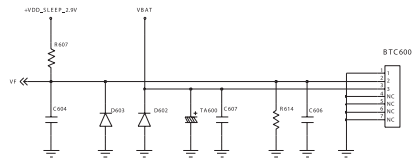
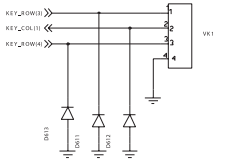


BATTERY CONTACT



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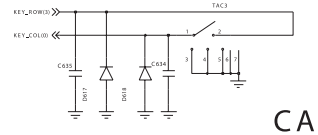

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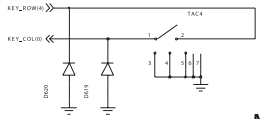

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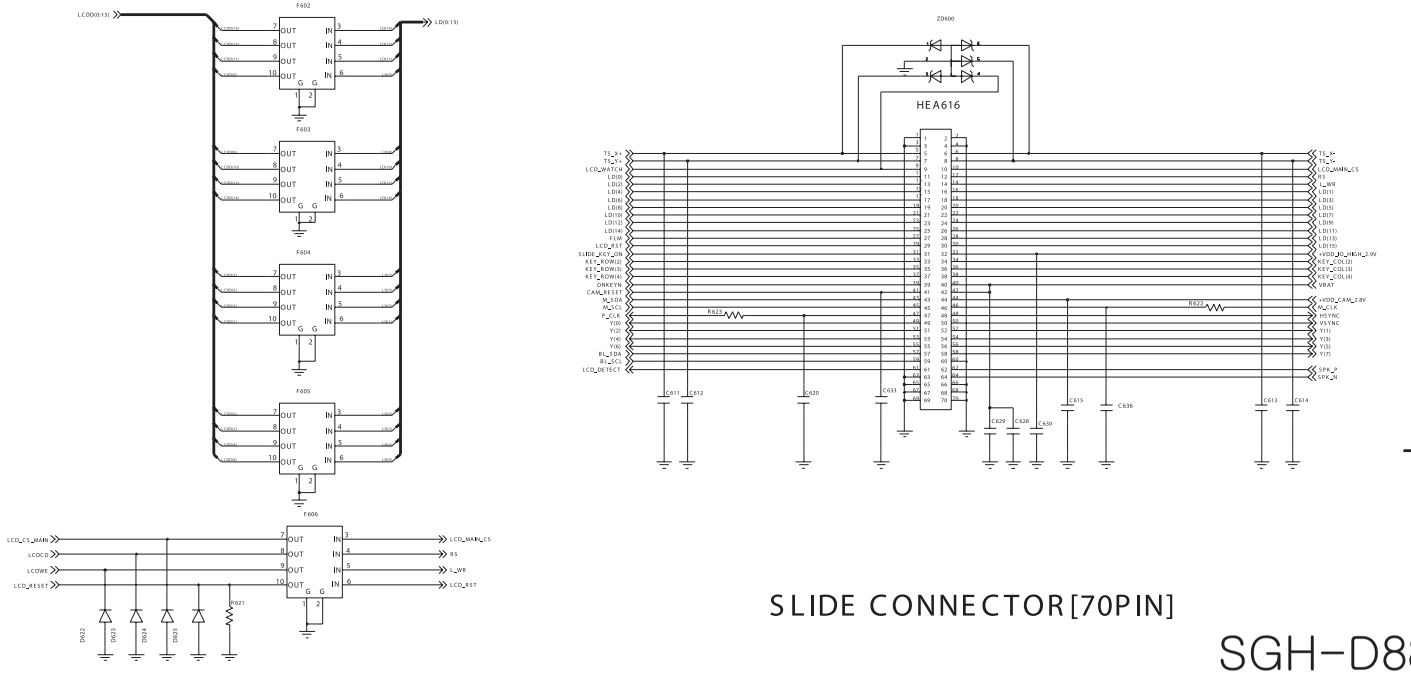

SLIDE CONNECTOR[70PIN]

SGH-D880 Service Schematics

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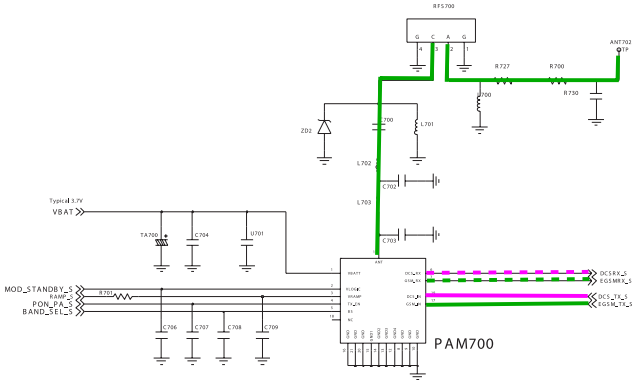

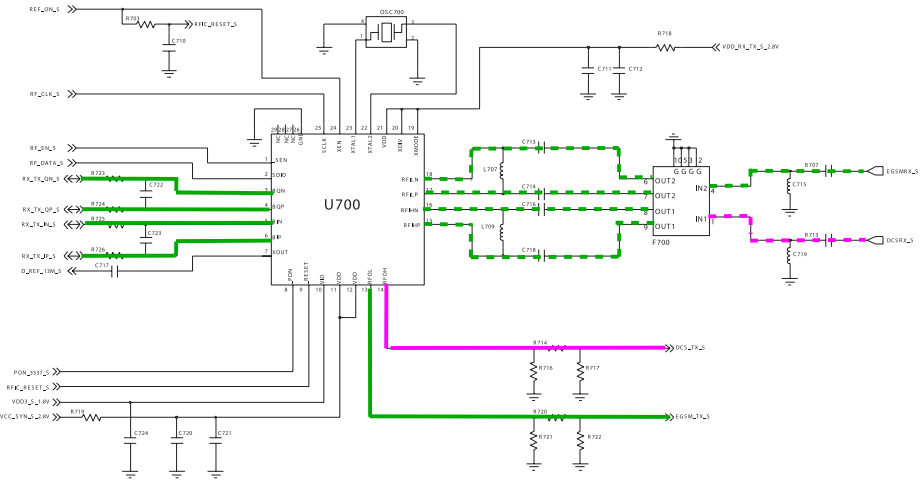

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