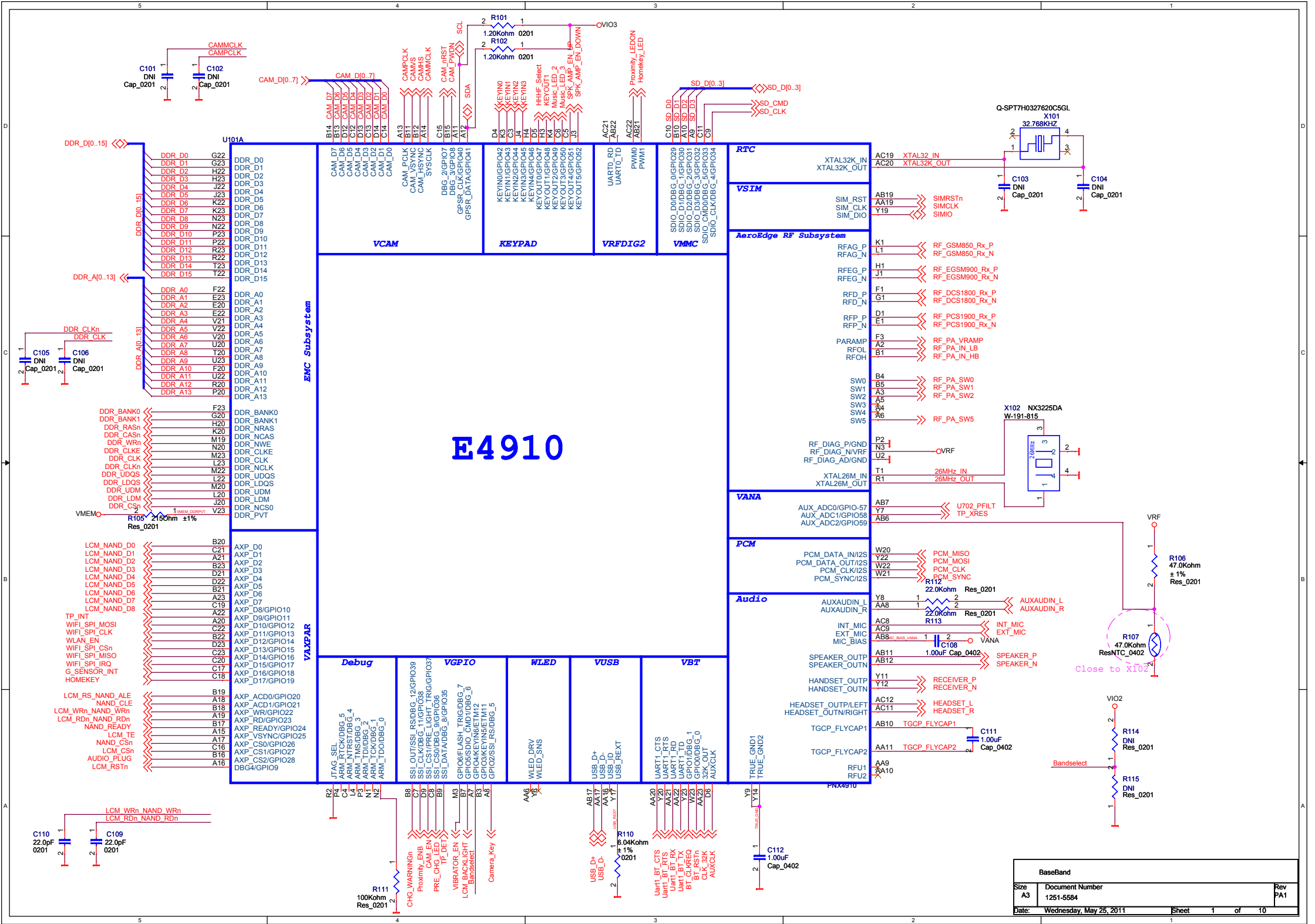


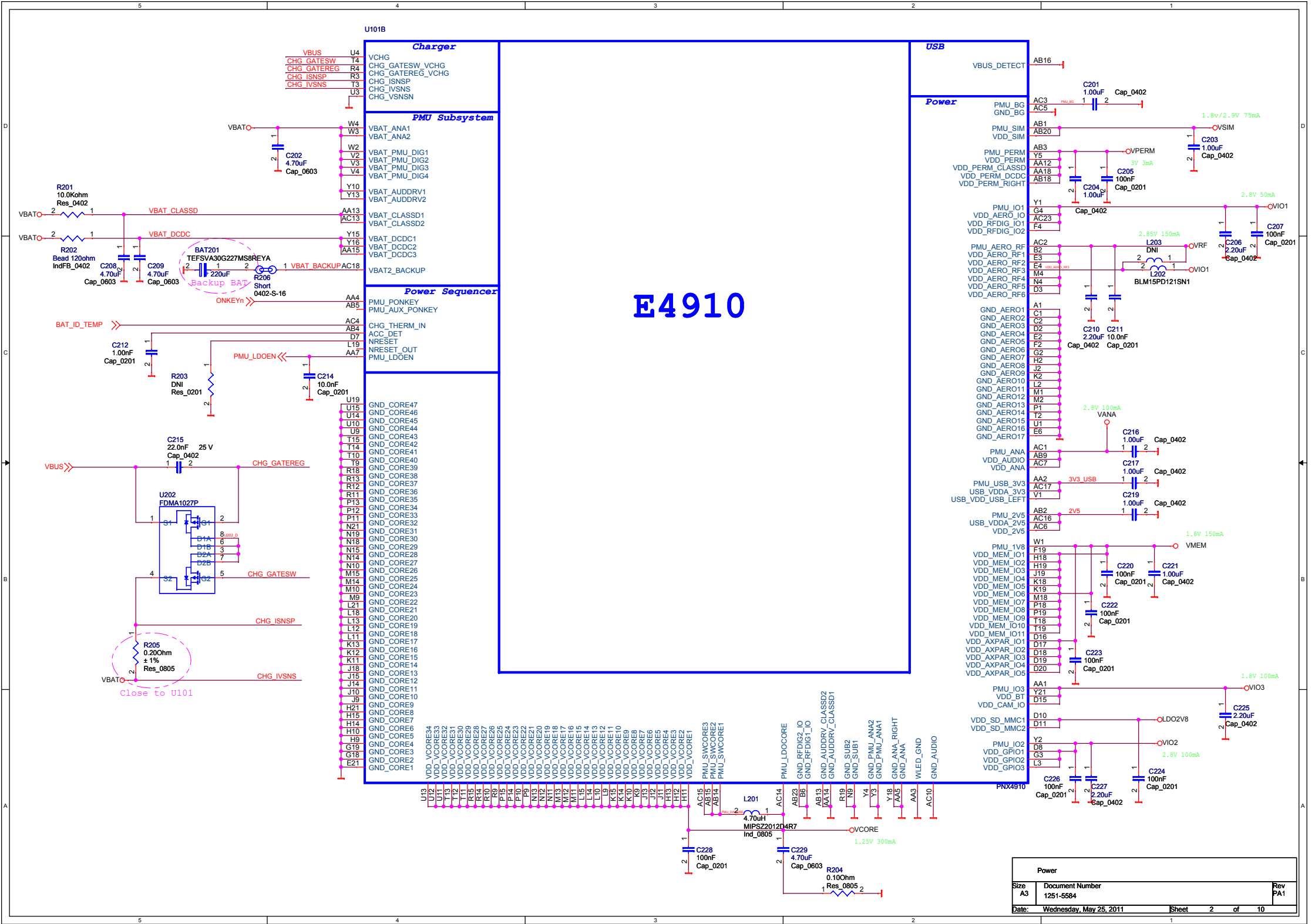
Schematics, Electrical

Applicable for Mix, WT13i

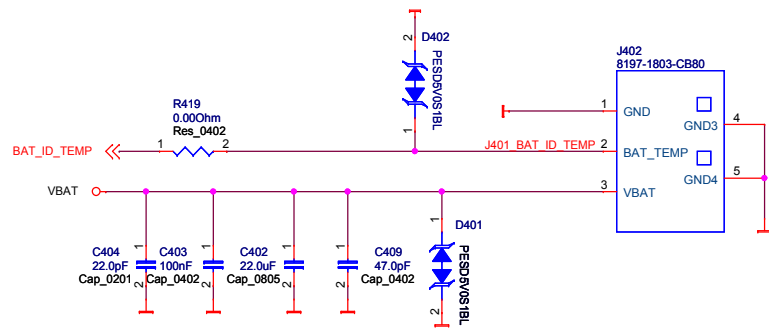
Secondary Side



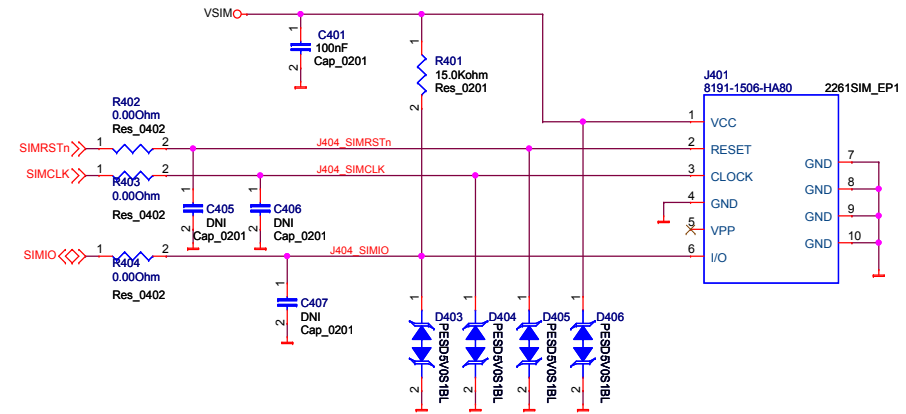




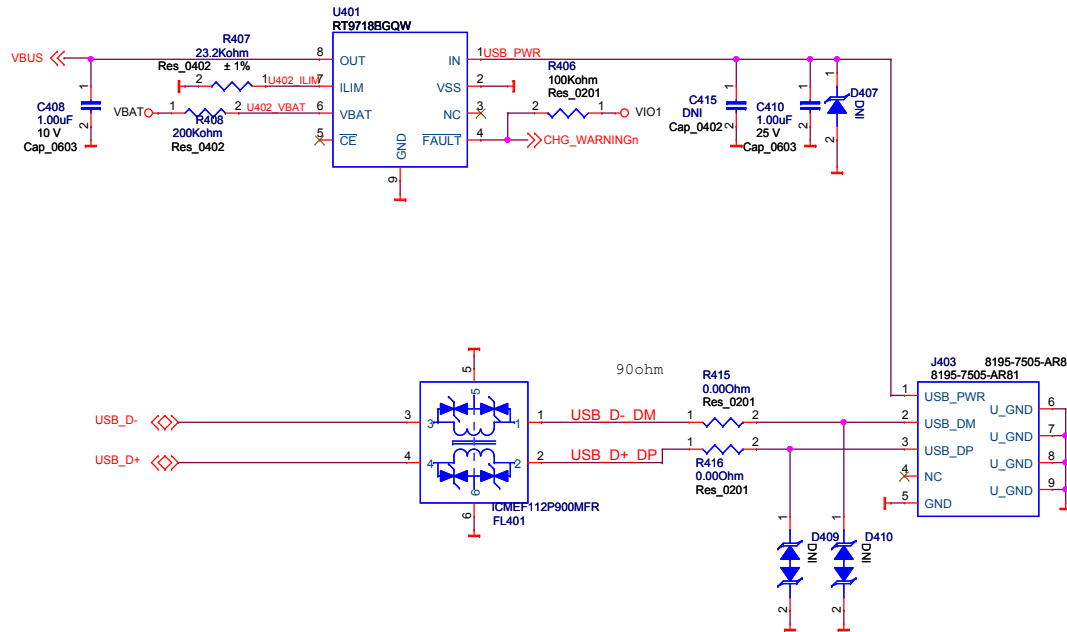
BATTERY CONNECTOR



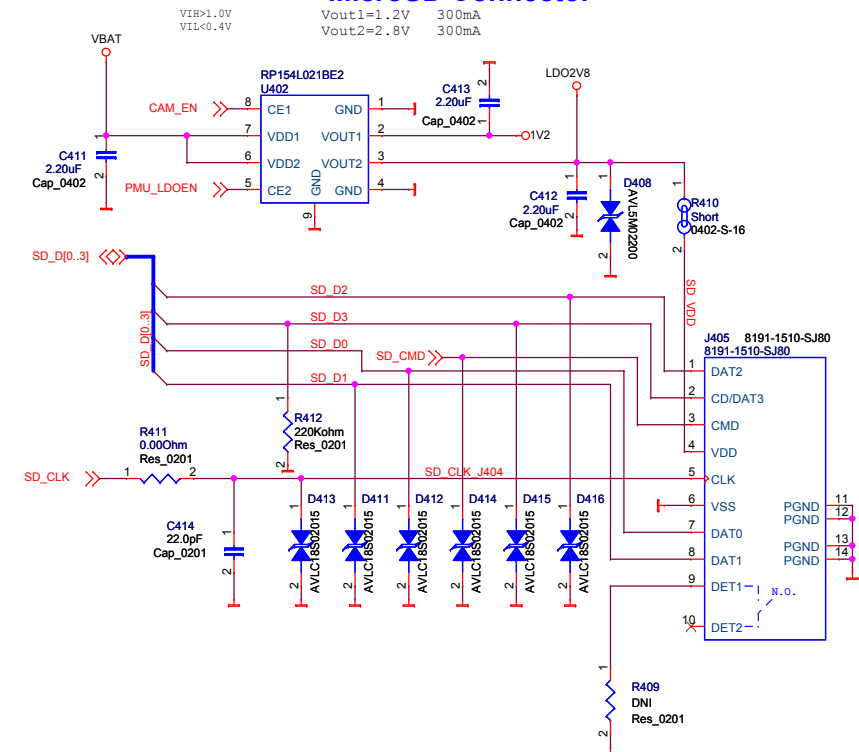
SIM Connector



Micro USB

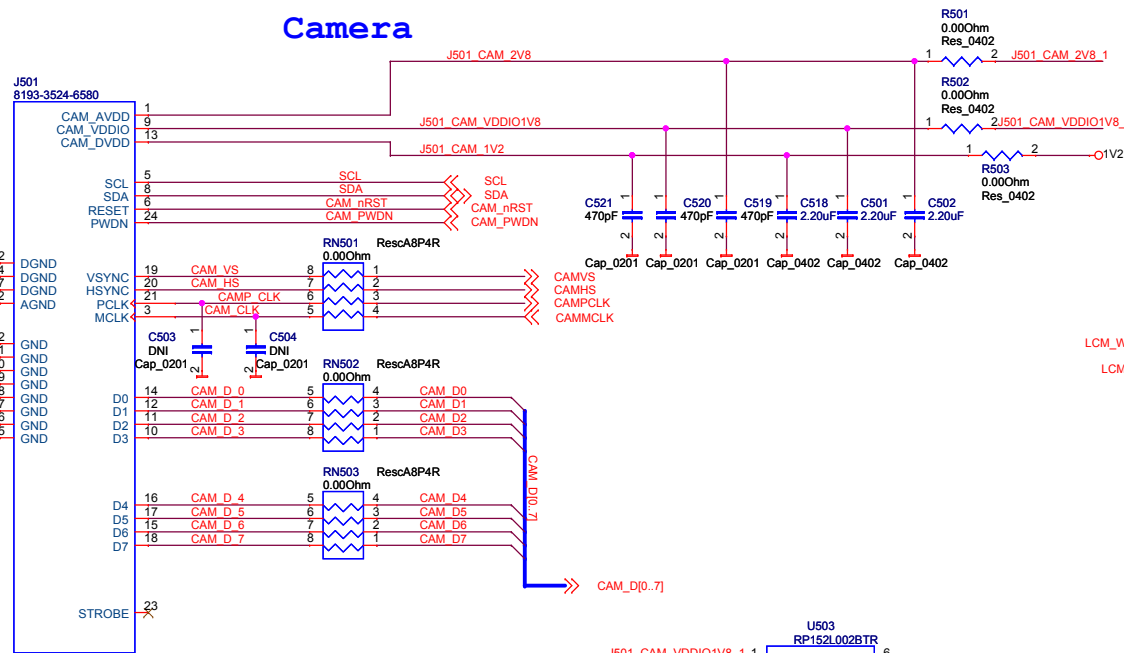


MicroSD Connector

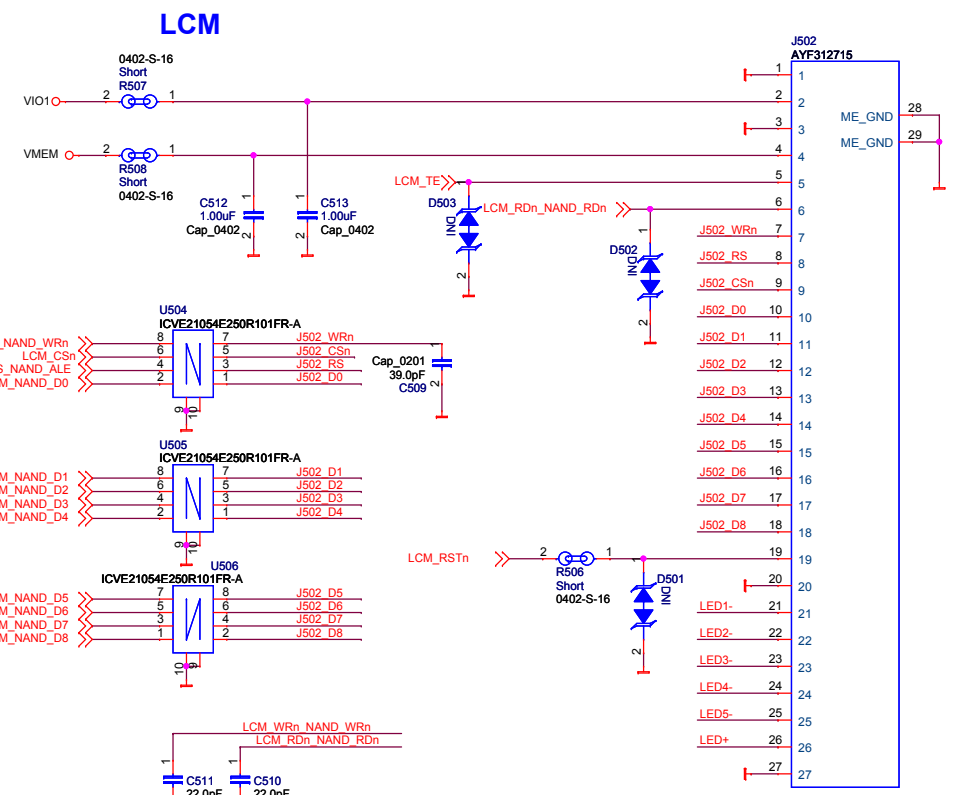


uUSB / Battery / uSD / SIM		
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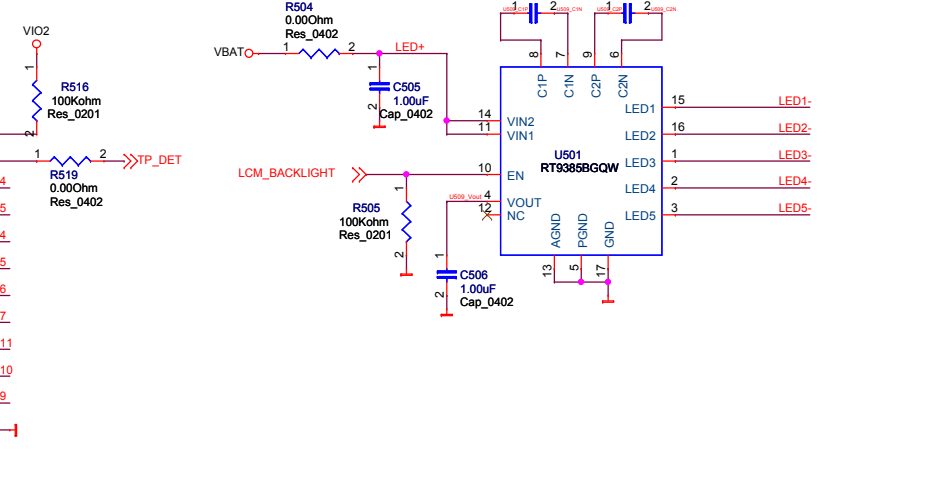
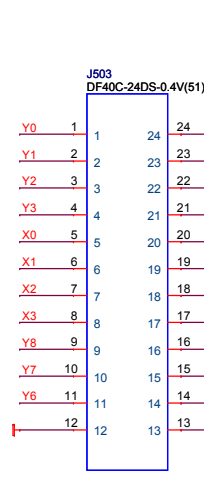
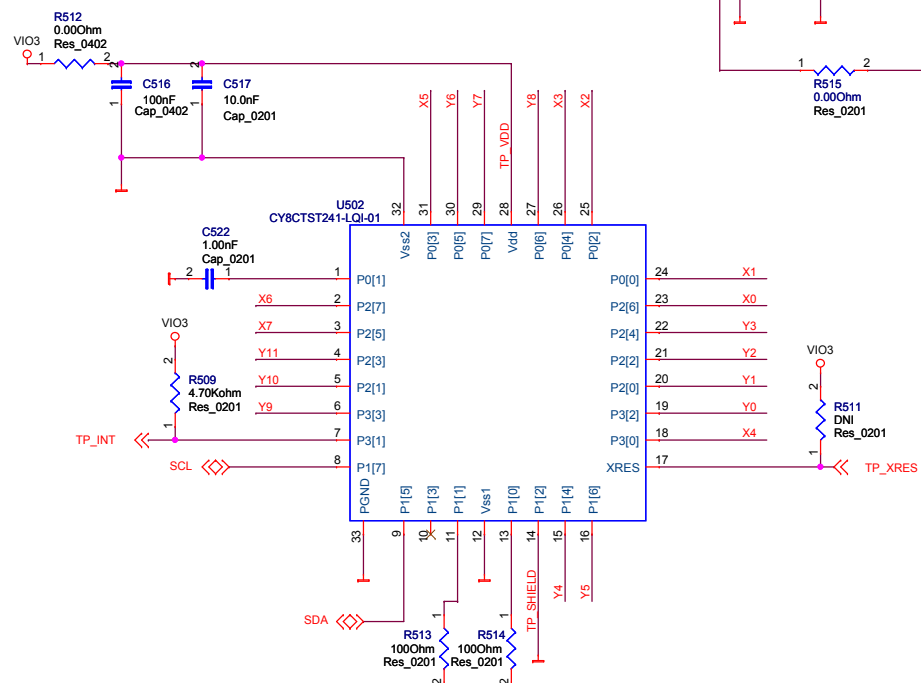
Camera



LCM

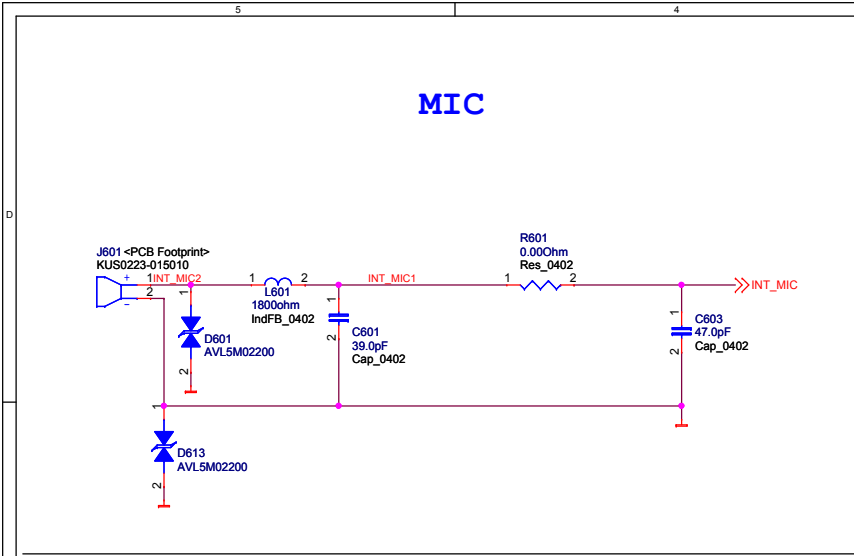


Touch Controller IC

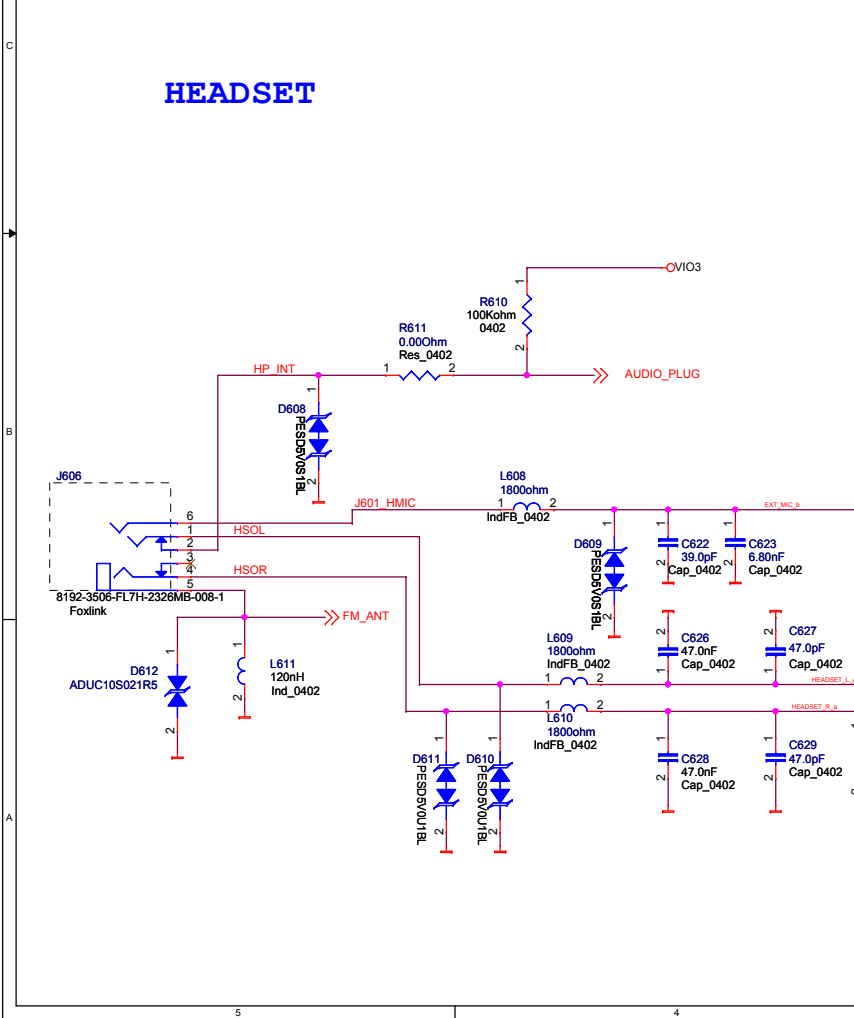


LCM/Camera/Touch IC		
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The schematic diagram illustrates a microphone (MIC) circuit. It features a microphone input component labeled J601 <PCB Footprint> KUS02Z3-015010. The input signal is connected to a 1800ohm resistor (R601) and a 39.0pF capacitor (C601). The output of the resistor is connected to a 47.0pF capacitor (C603) and a 0.000Ohm resistor (Res_0402). The circuit is powered by a 5V supply and ground. The output signal is labeled INT_MIC.



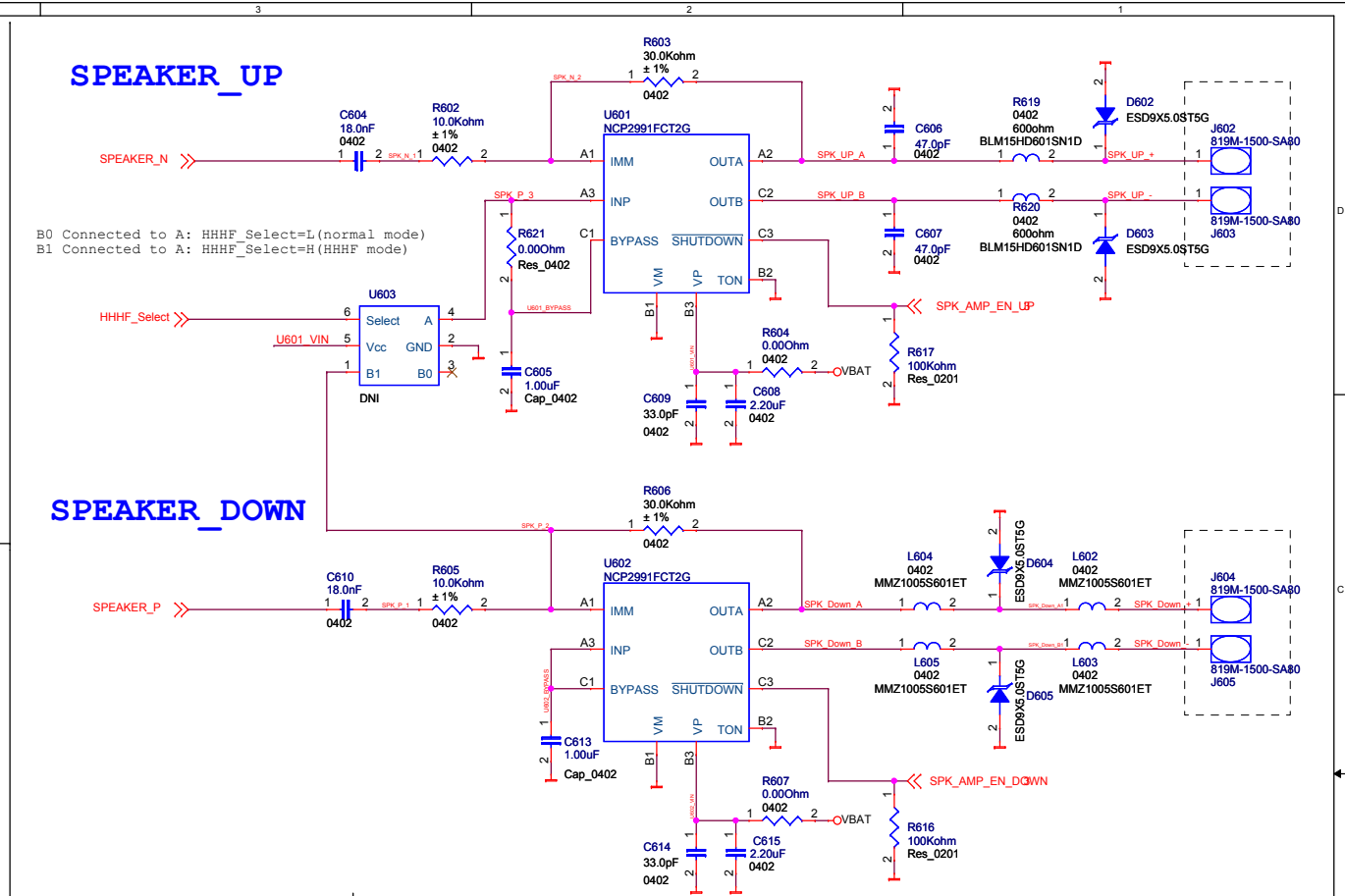
HEADSET



SPEAKER_UP

B0 Connected to A: HHHF_Select=L(normal mode)
B1 Connected to A: HHHF_Select=H(HHHF mode)

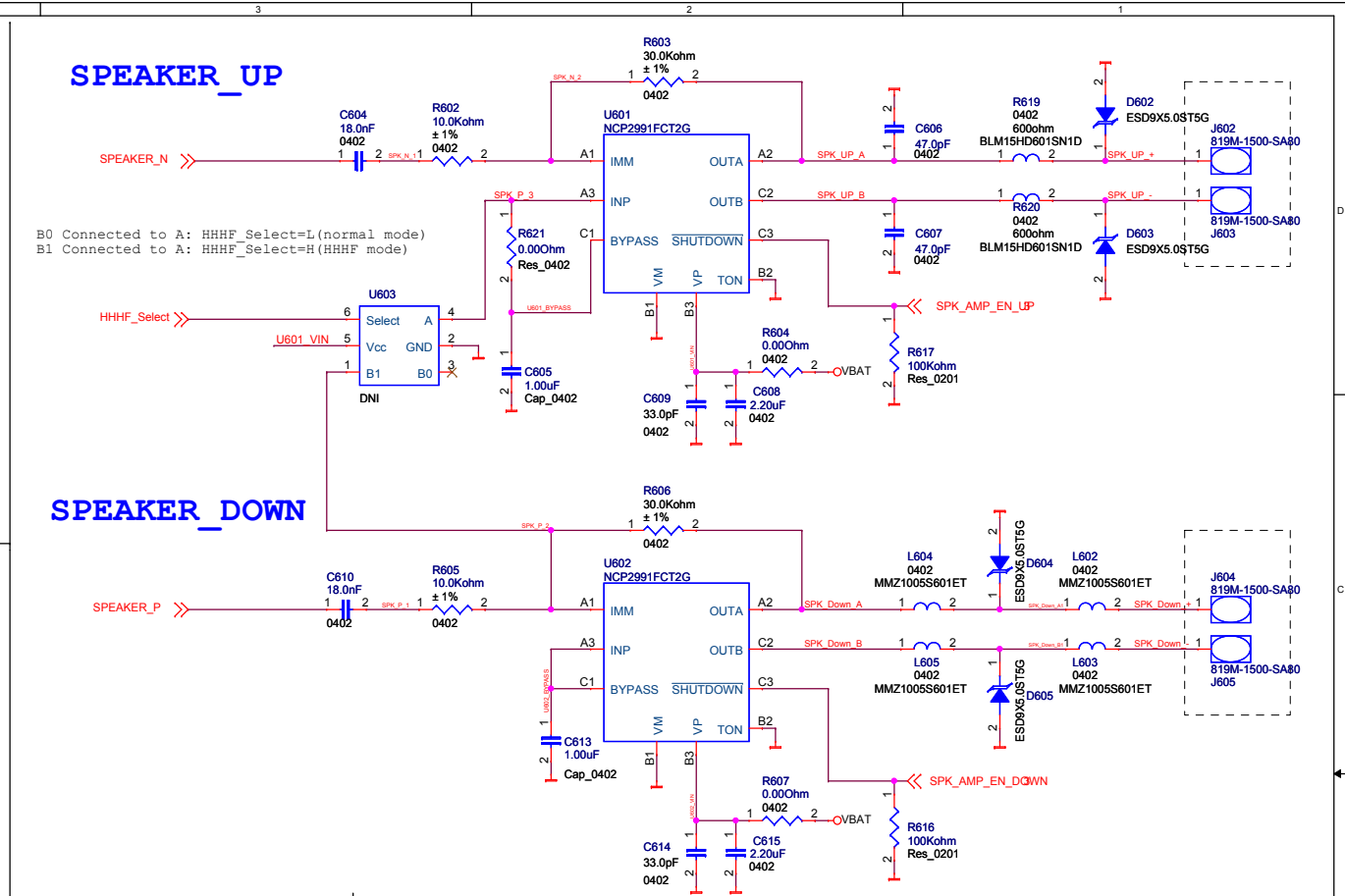
SPEAKER_DOWN



SPEAKER_UP

B0 Connected to A: HHHF_Select=L(normal mode)
B1 Connected to A: HHHF_Select=H(HHHF mode)

SPEAKER_DOWN



RECEIVER

RECEIVER_P

RECEIVER_N

RECEIVER_P_2

RECEIVER_N_2

C620
47.0pF
Cap_0201

C619
47.0pF
Cap_0201

R608
0.00Ohm
Res_0402

R609
0.00Ohm
Res_0402

C616
33.0pF
Cap_0402

C617
47.0pF
Cap_0201

C618
33.0pF
Cap_0402

L606
1800ohm
IndFB_0402

L607
1800ohm
IndFB_0402

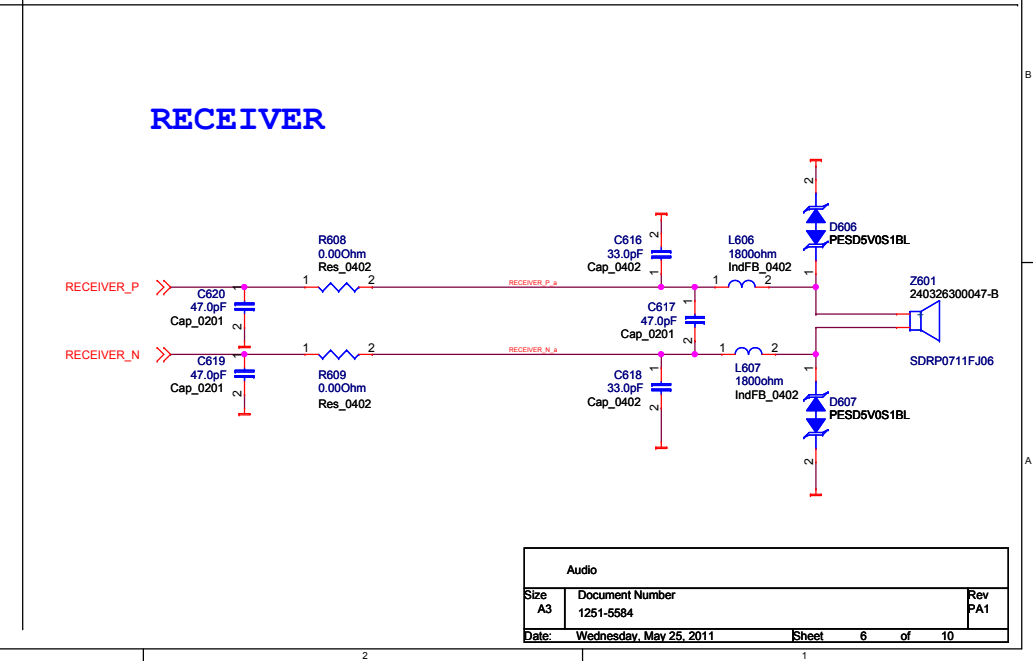
D606
PESD5V0S1BL

D607
PESD5V0S1BL

Z601
240326300047-B

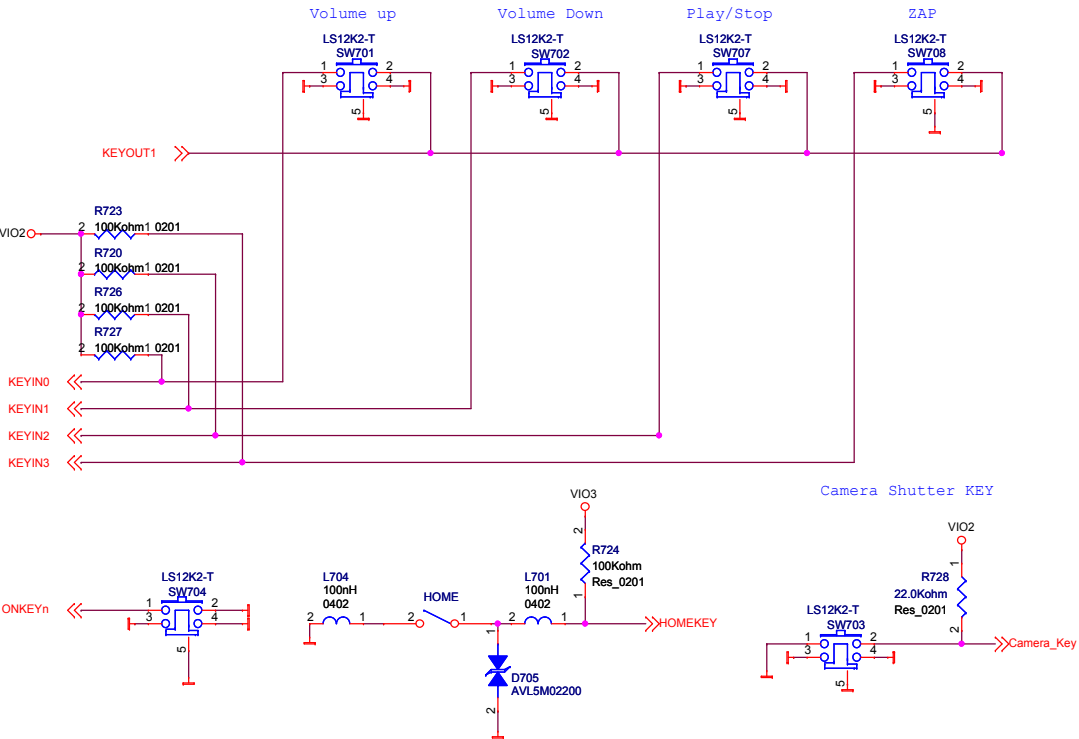
SDRP0711FJ06

Audio		
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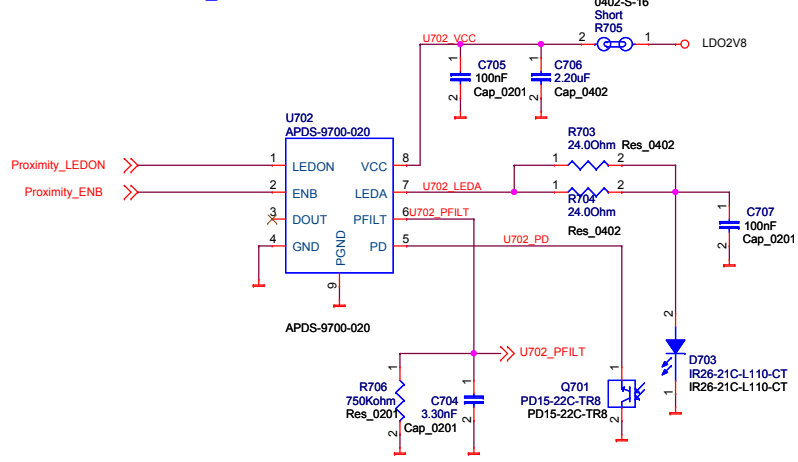


Audio			
Size A3	Document Number 1251-5584		Rev PA1
Date:	Wednesday, May 25, 2011	Sheet	6 of 10

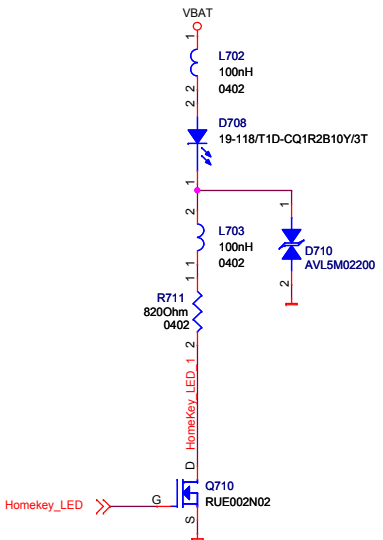
Side Key & Camera Key & Music Key & Power On & Home Key



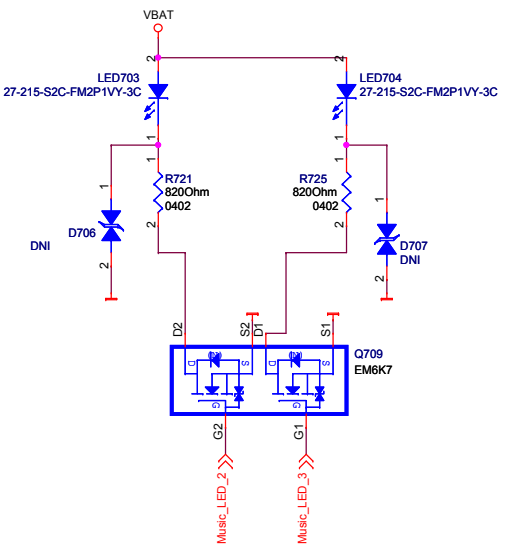
Proximity Sensor



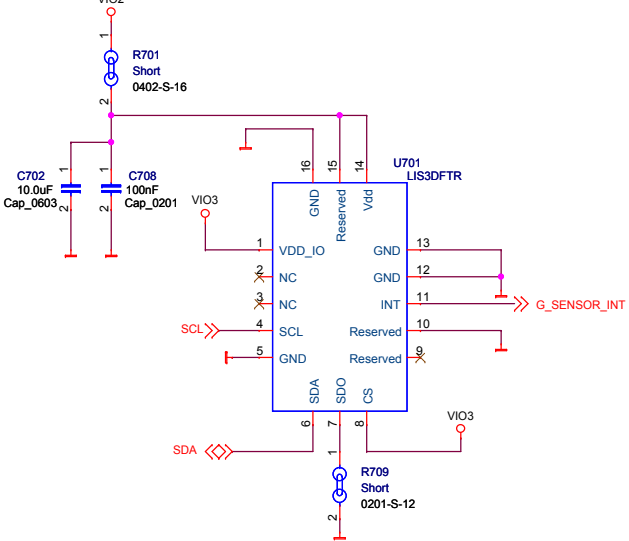
HOMEKEY LED



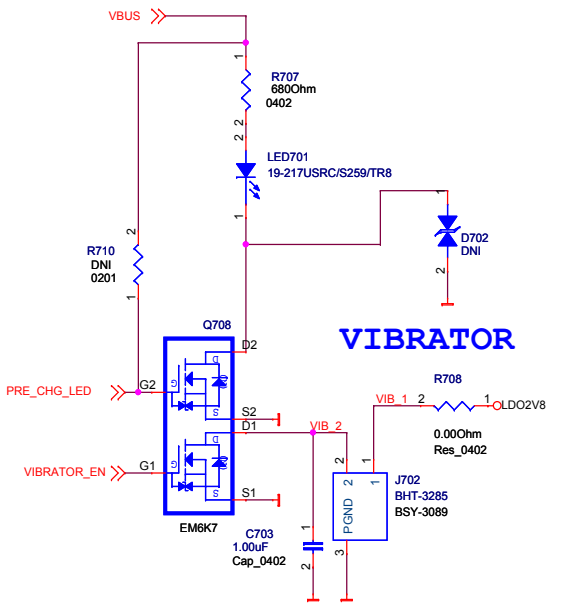
LED for Music key



G sensor

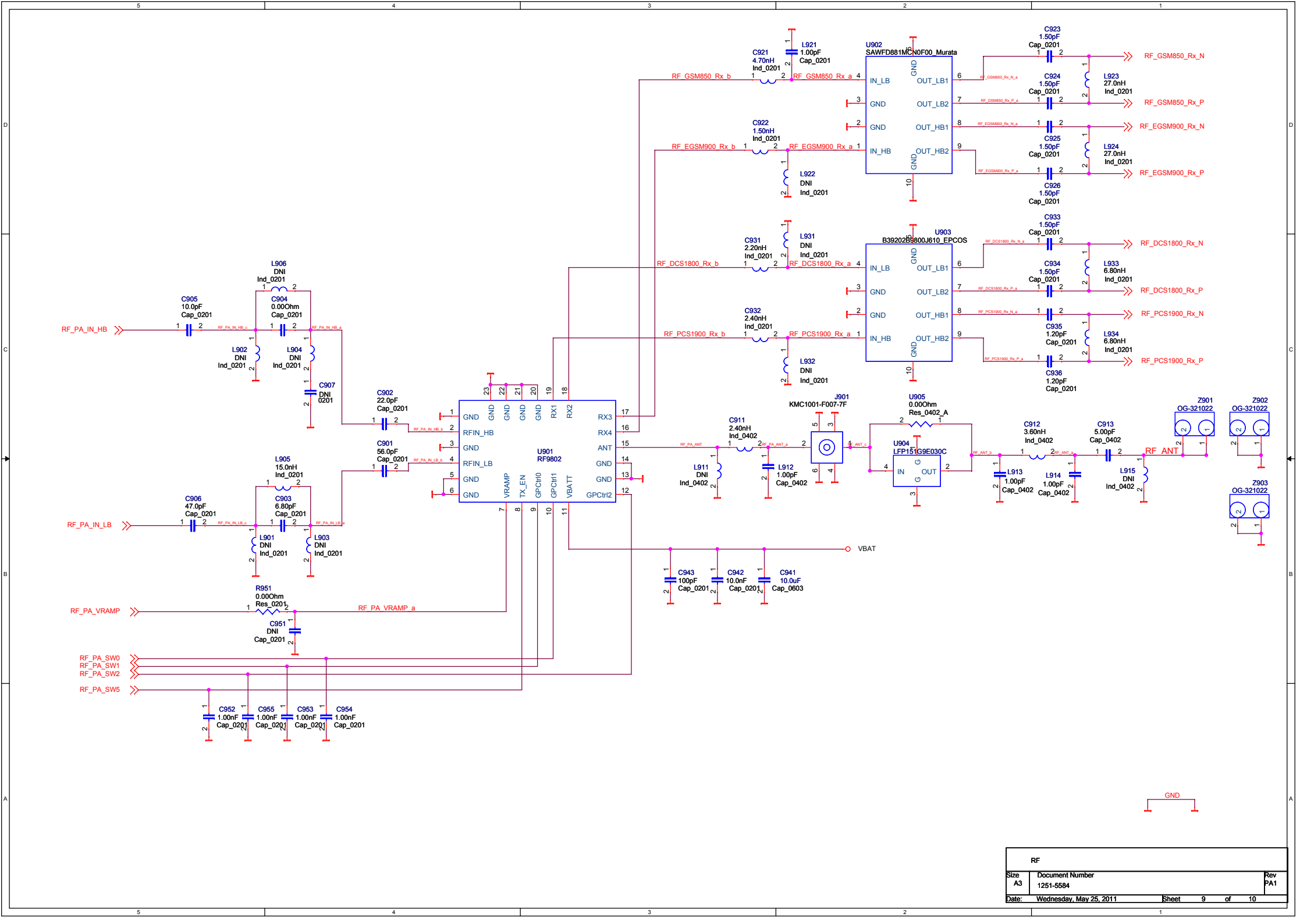


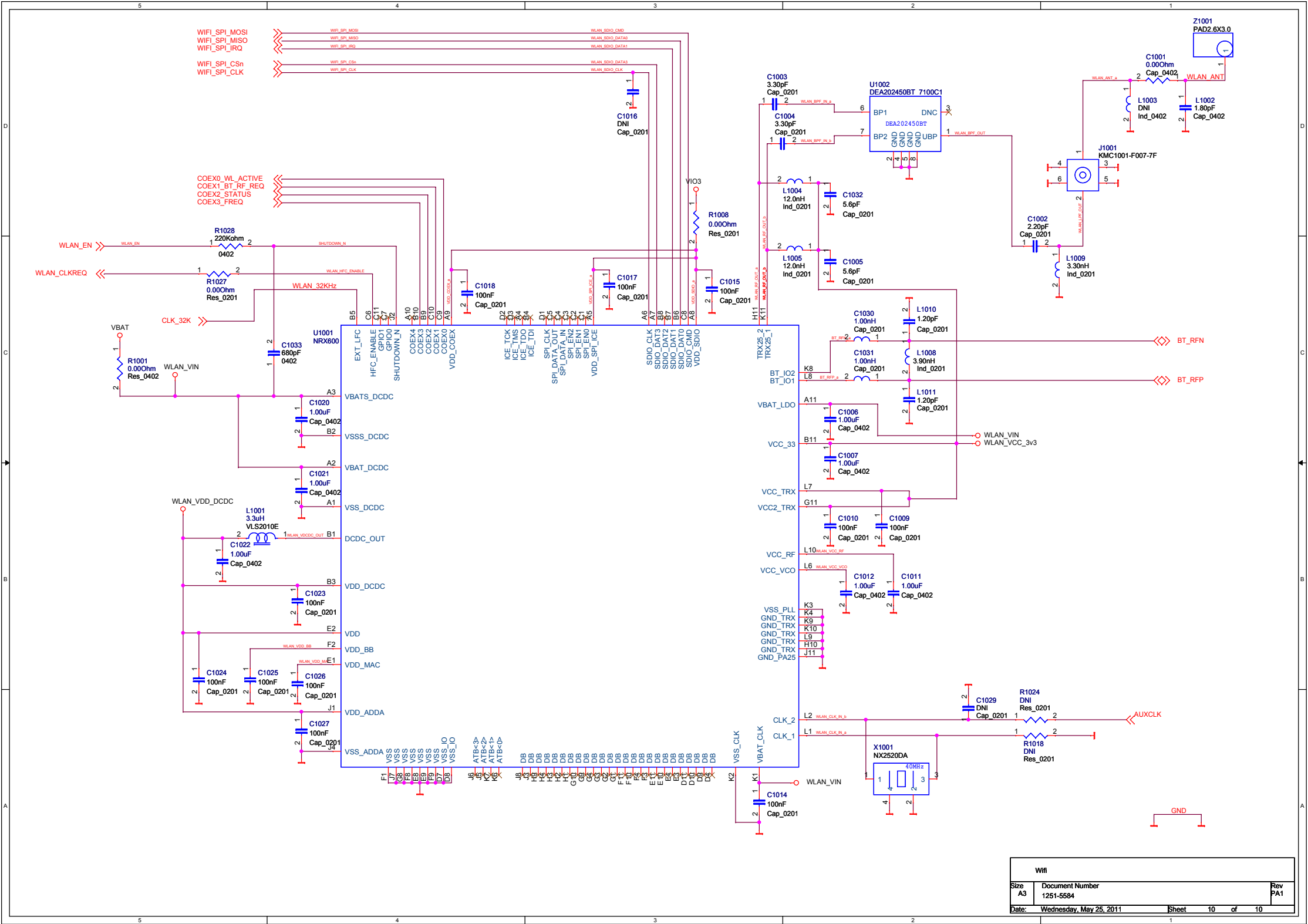
PRE-CHARGE LED



VIBRATOR

Key/G sensor/Proximity/VIB		
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Date: Wednesday, May 25, 2011	Sheet 7	of 10





Revision History

Rev.	Date	Changes / Comments
1	2011-Aug-5	Initial release