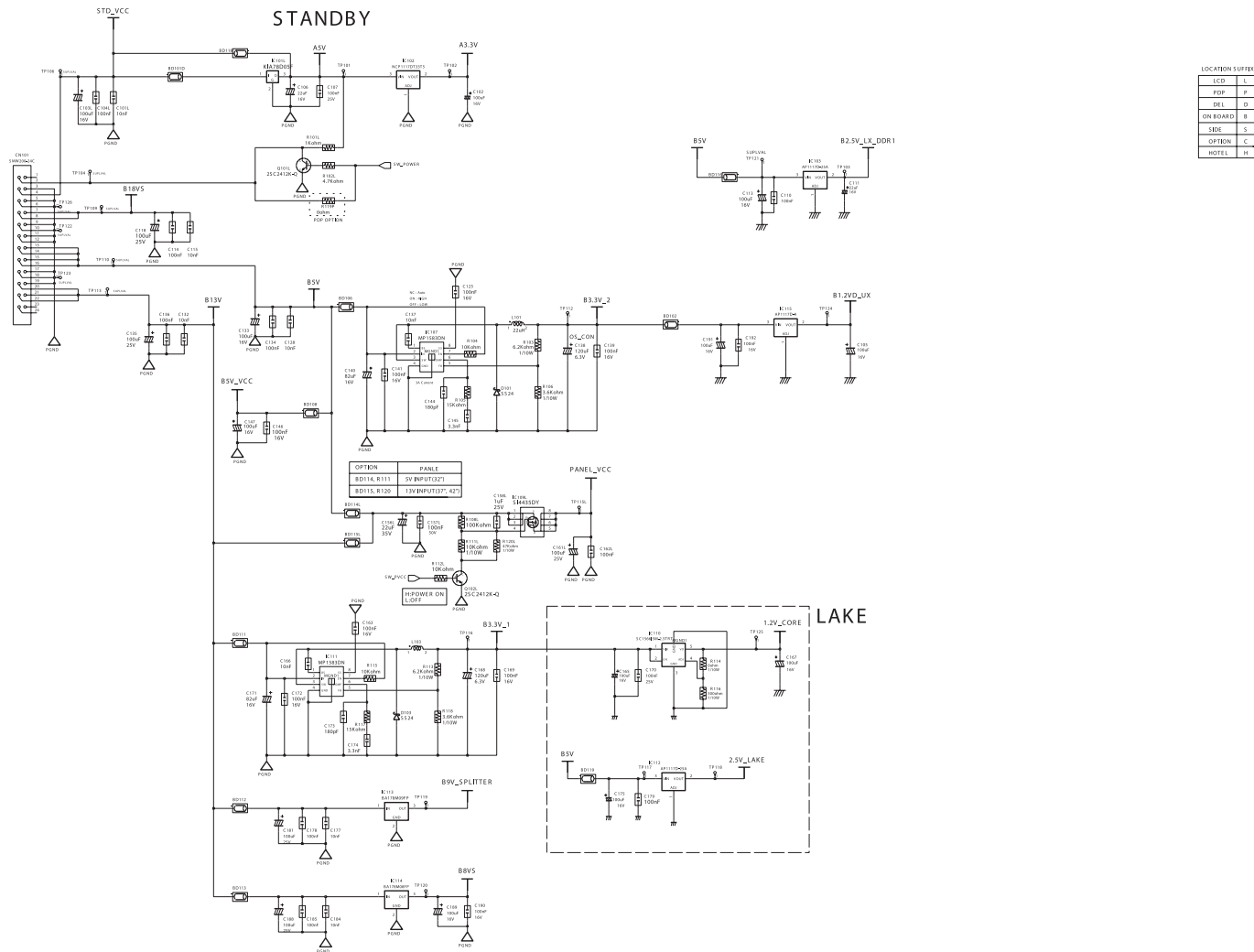


# 9 Schematic Diagrams

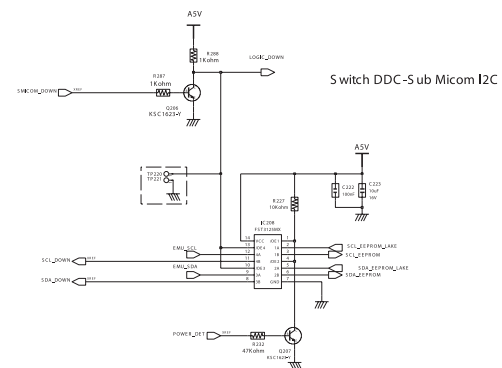
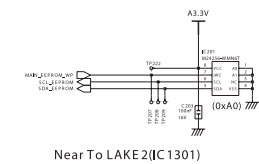
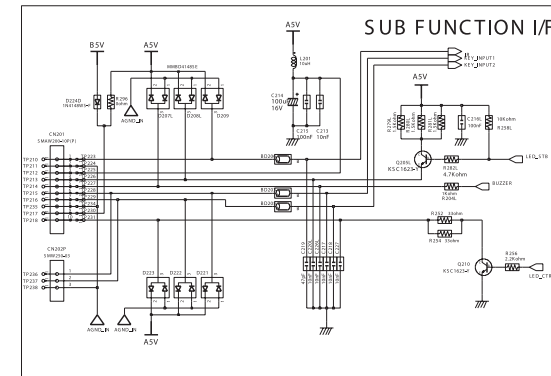
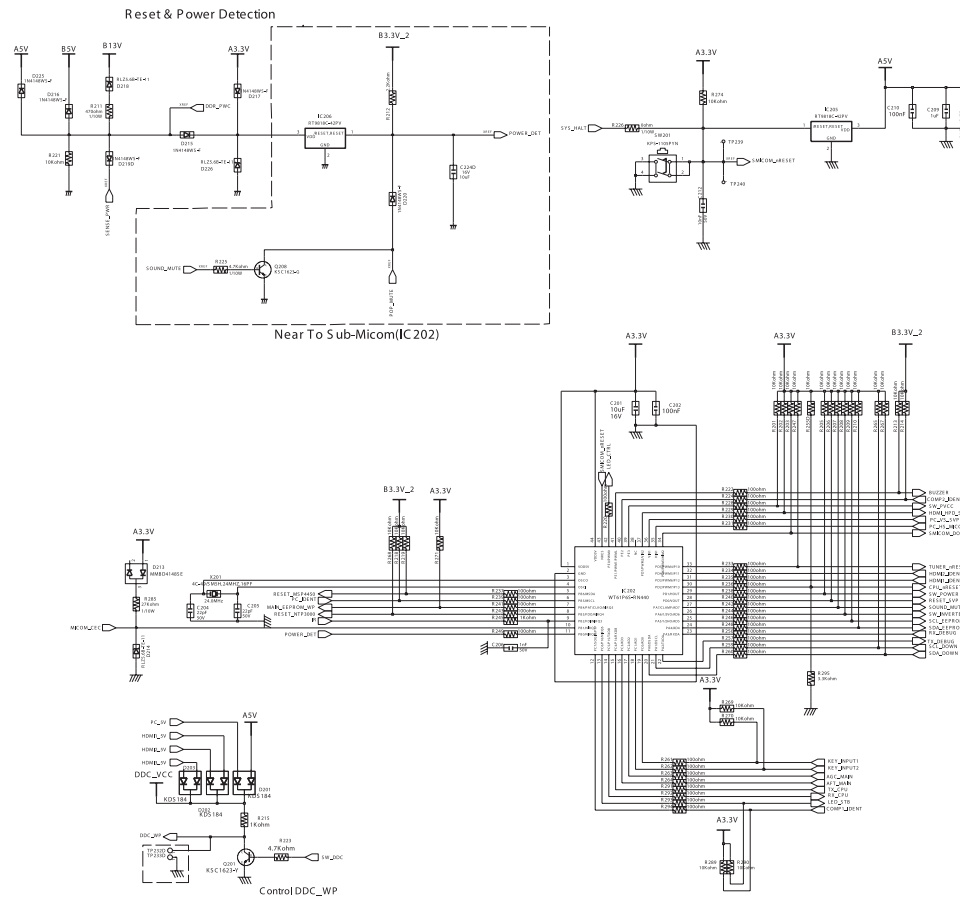
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## 9-1 MAIN POWER BLOCK



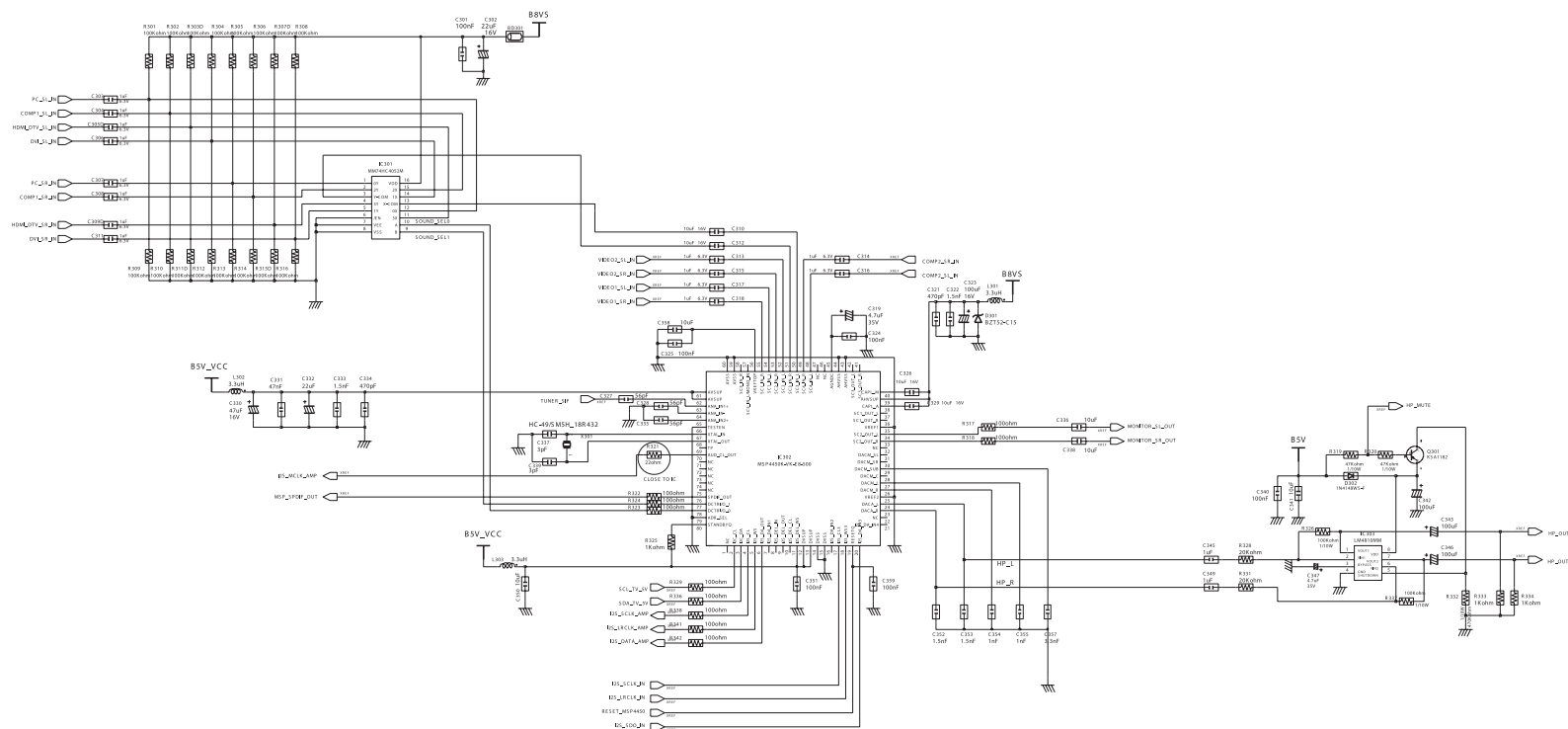
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## 9-2 STANDBY MICOM (WT61P6)



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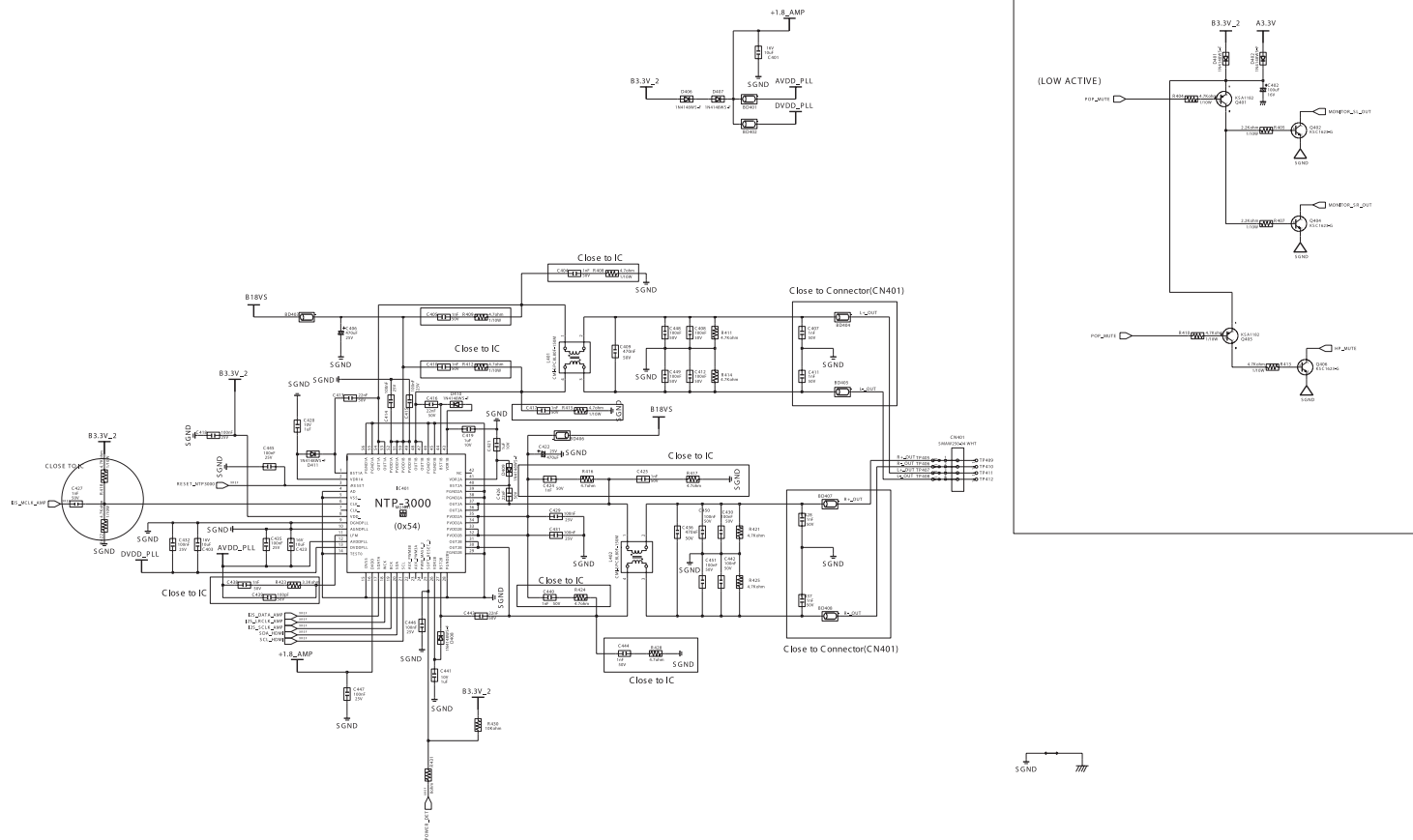
### 9-3 SOUND PROCESSOR (MSP4450)



## 9 Schematic Diagrams

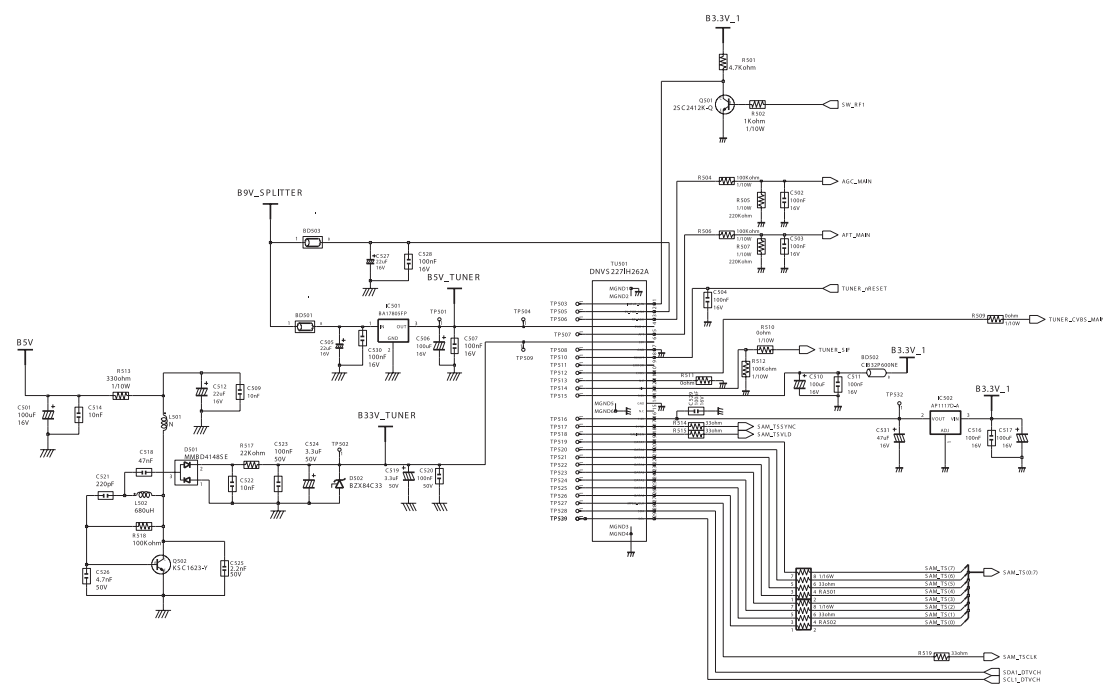
- This Document can not be used without Samsung's authorization.

### 9-4 SOUND AMP (NTP3000) & POP SOLUTION



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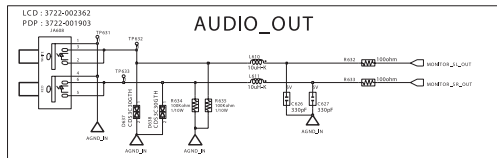
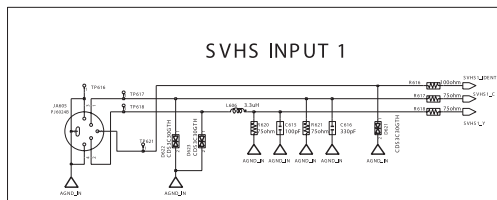
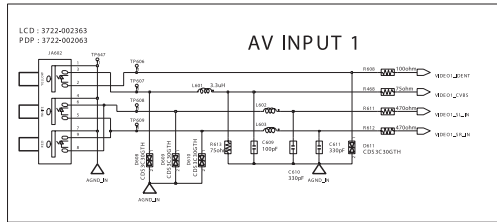
## 9-5 NIM TUNER 1410



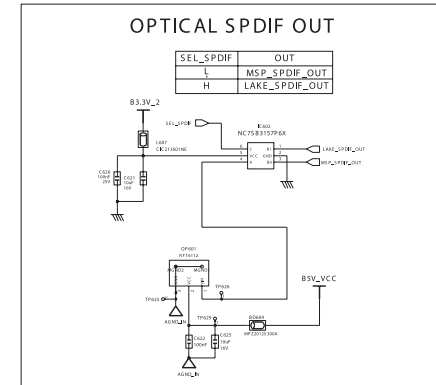
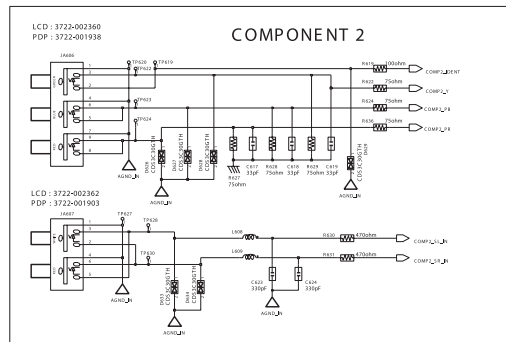
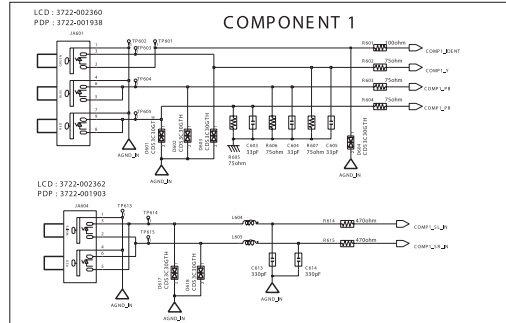
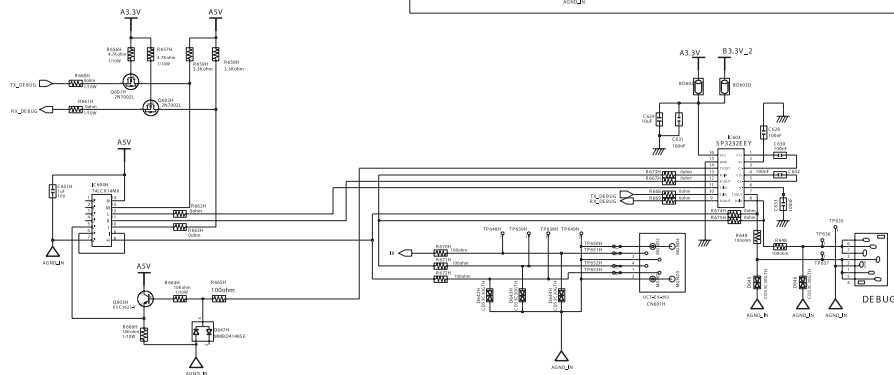
## 9 Schematic Diagrams

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### 9-6 BACK AV IN / OUT

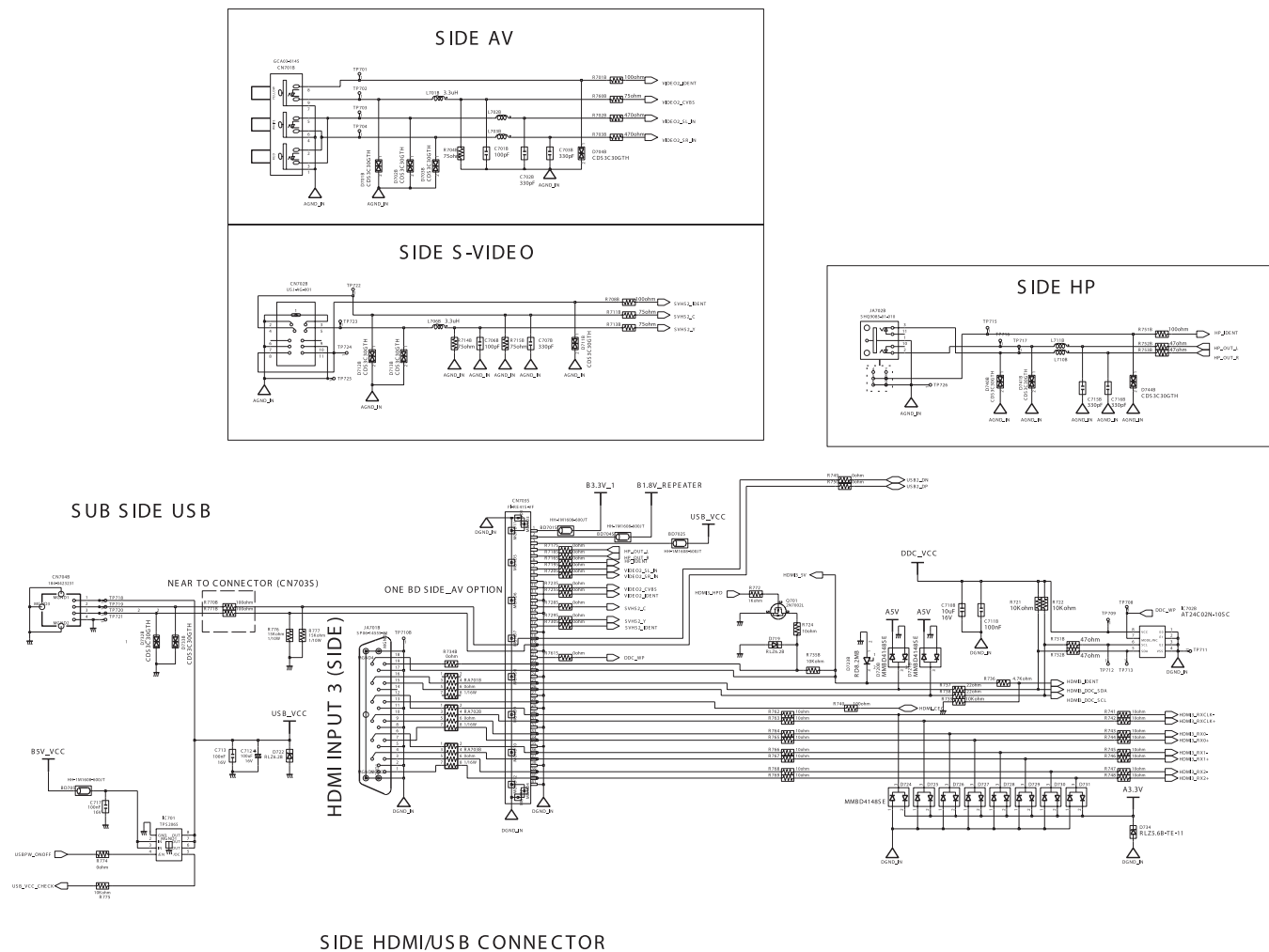


#### DEBUG /HOTEL /WALL



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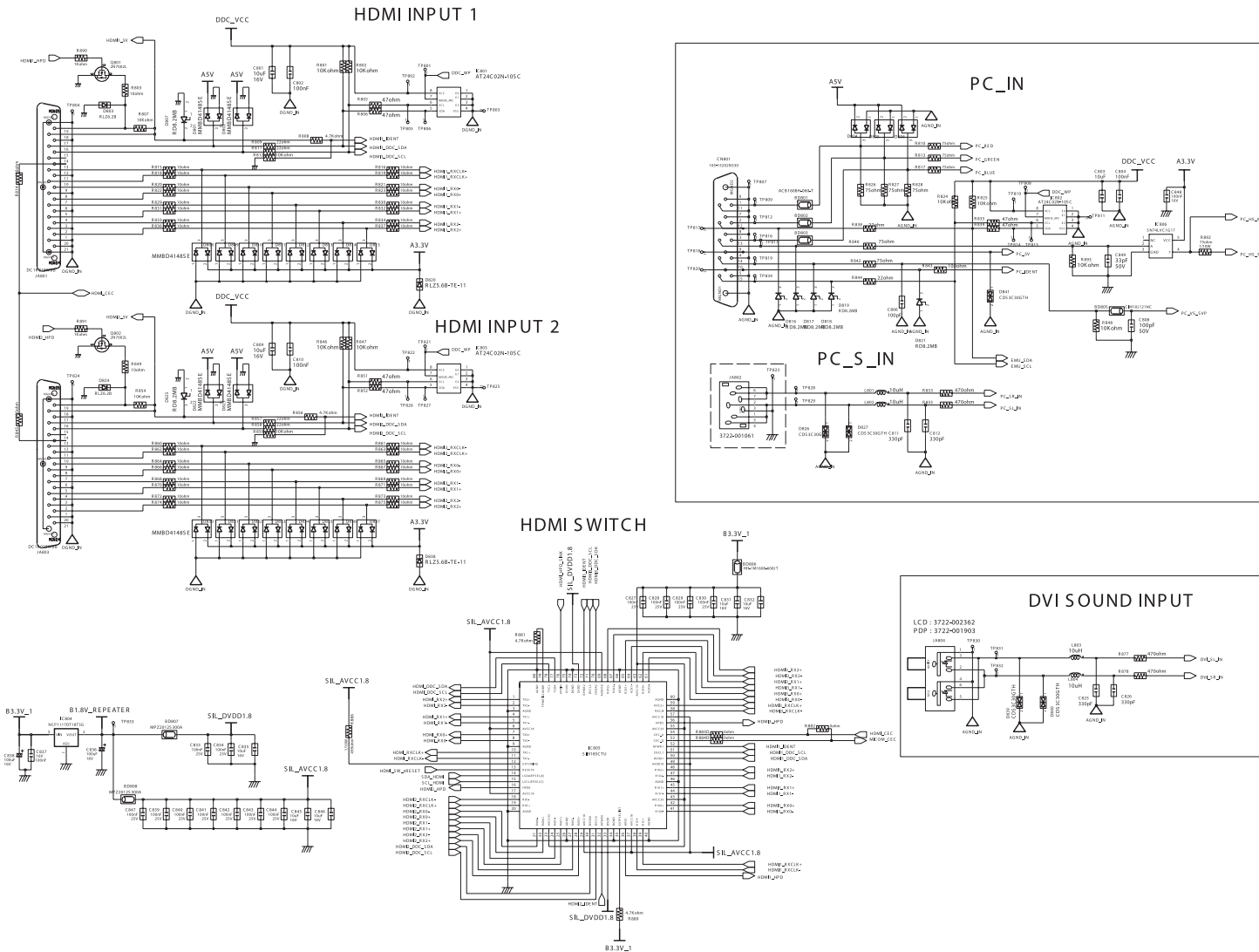
## 9-7 SIDE AV IN / OUT



## 9 Schematic Diagrams

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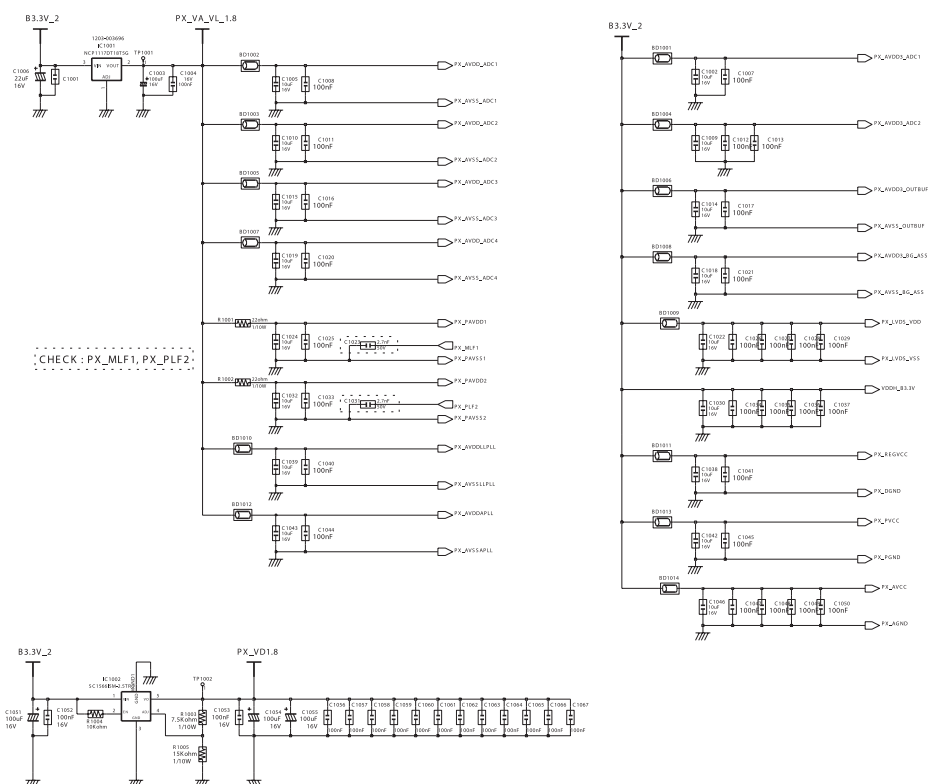
### 9-8 HDMI SWITCH & PC & HDMI INPUT



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## 9-9 SVP-PX POWER BLOCK

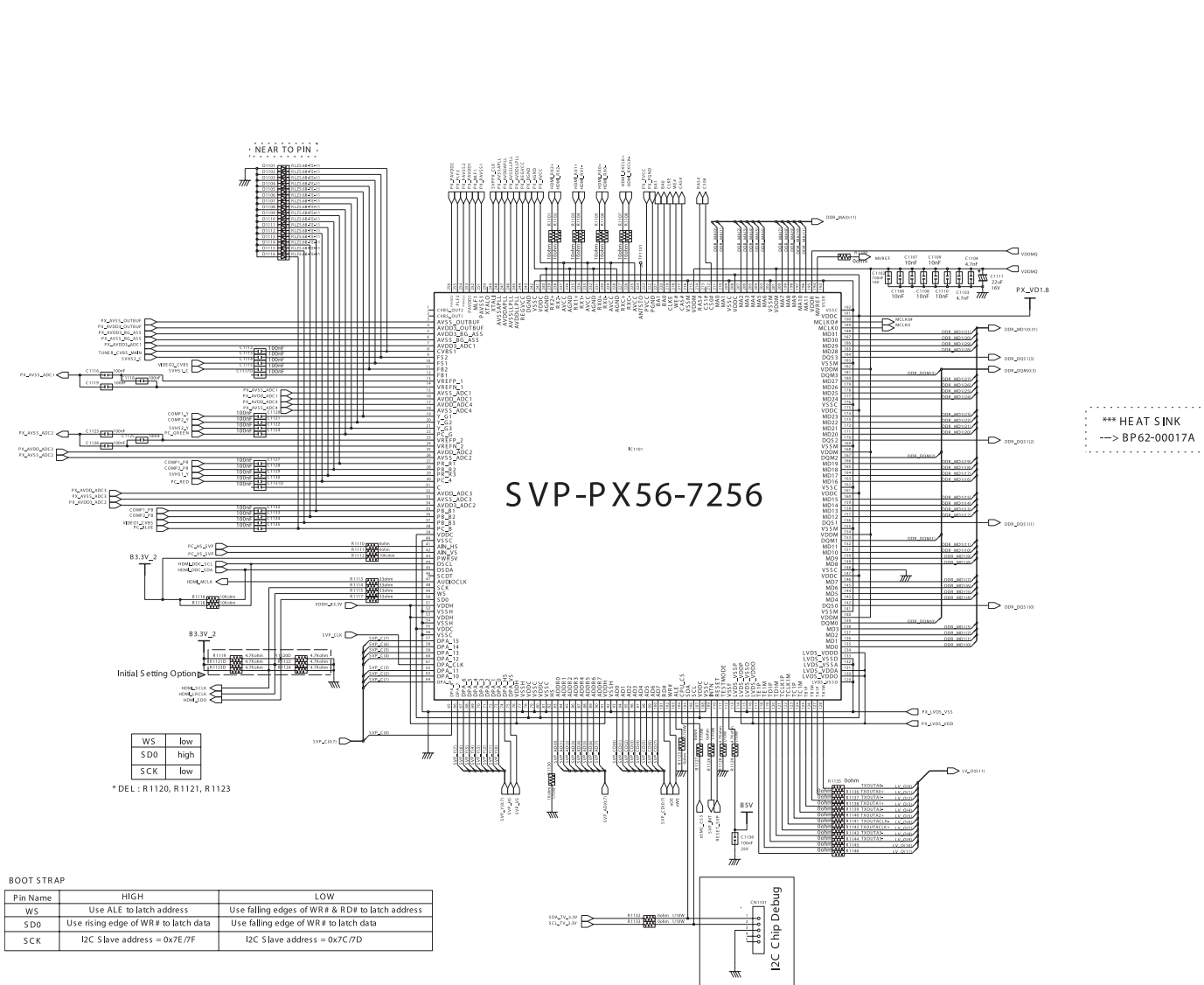
SVP\_PX\_POWER



## 9 Schematic Diagrams

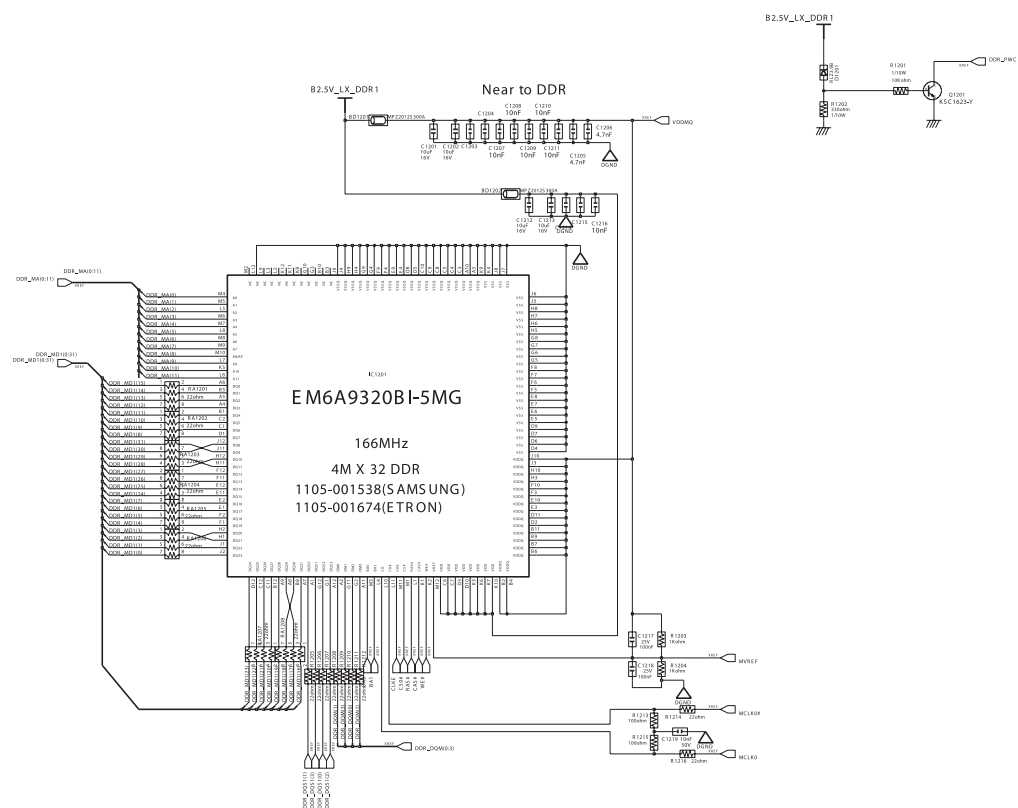
- This Document can not be used without Samsung's authorization.

### 9-10 VIDEO DECODER & SCALER (SVP-PX)



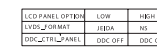
- This Document can not be used without Samsung's authorization.

## 9-11 SVP-UX DDR MEMORY



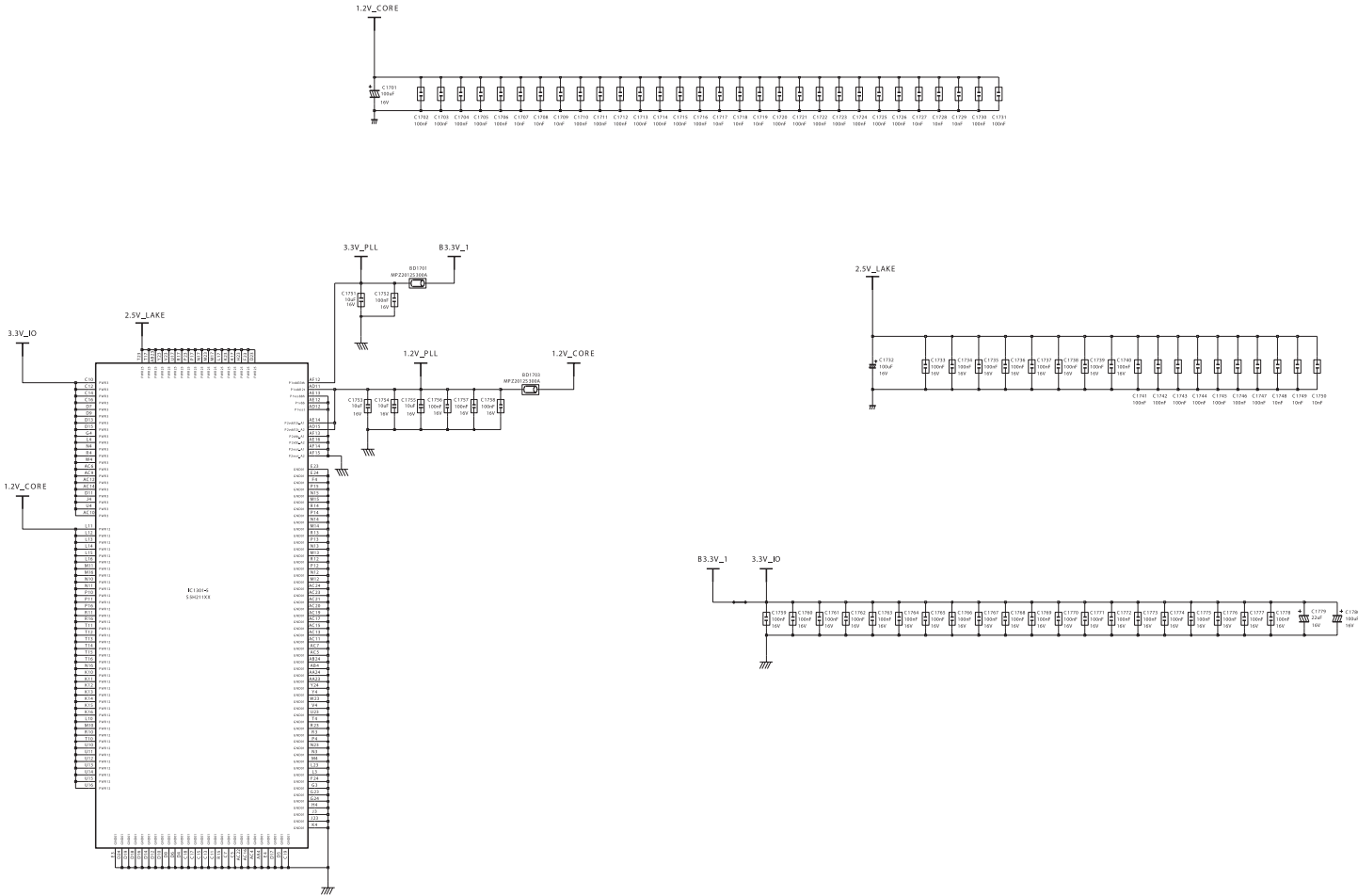
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9-12

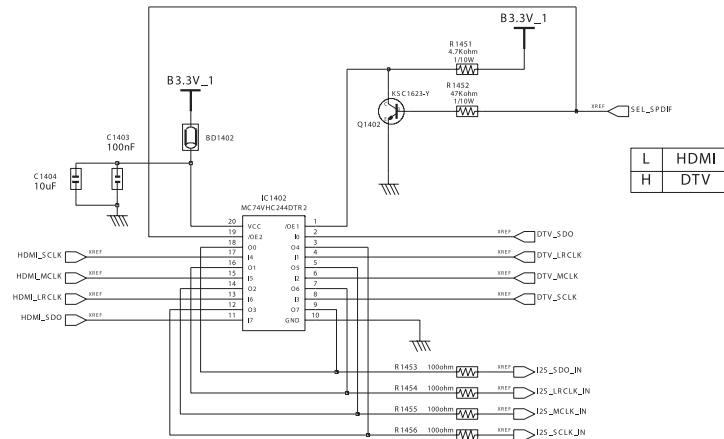


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9-13 LAKE (I2C & GPIO & USB & UART & INT)

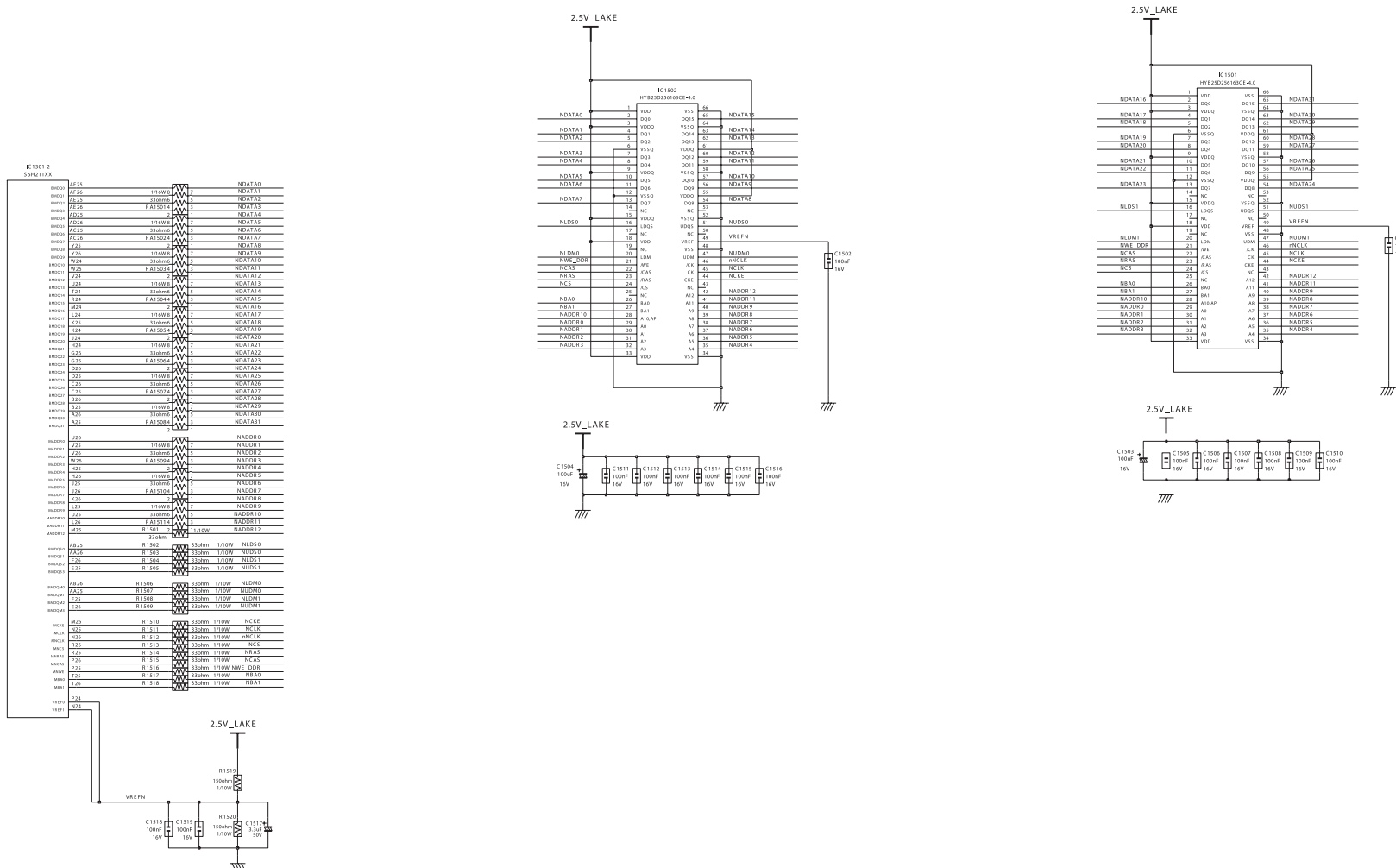


9-14 LAKE (I2S IN/OUT & TS-IN & YCbCr-OUT)



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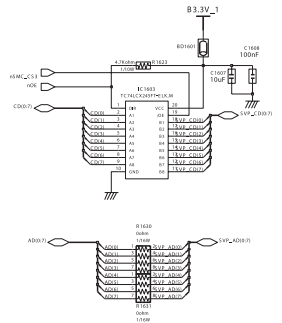
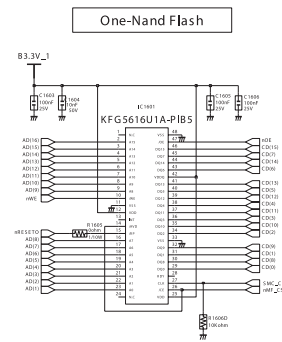
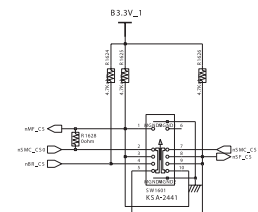
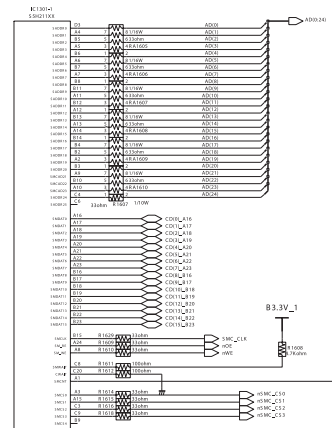
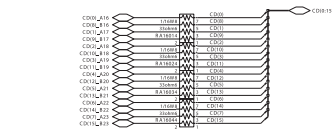
## 9-15 LAKE (DDR MEMORY)



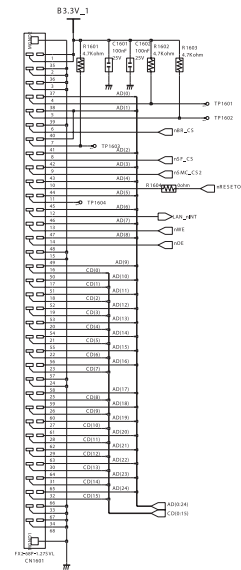
## 9 Schematic Diagrams

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### 9-16 LAKE (STATIC MEMORY & DEBUG)

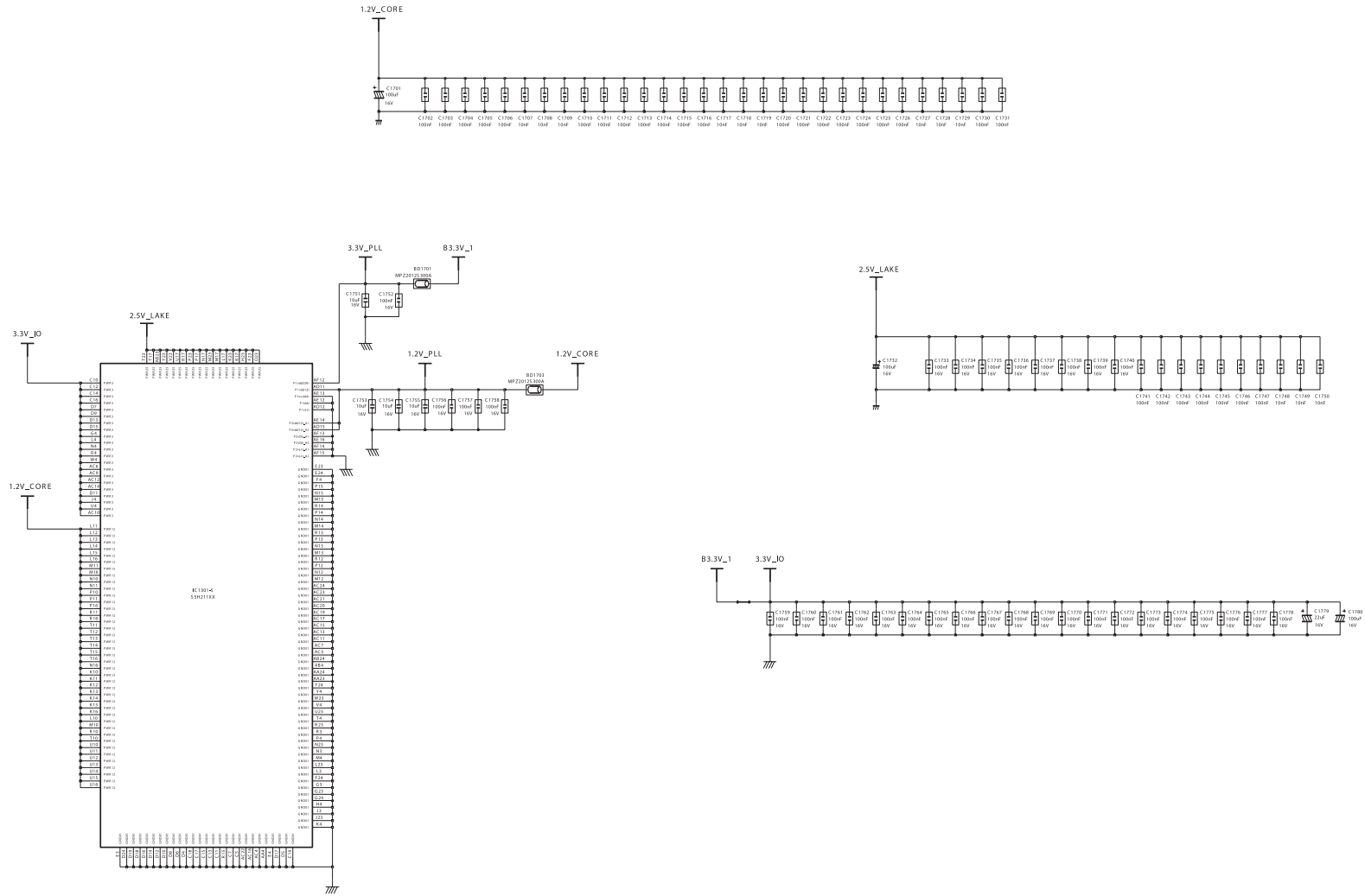


### Debug Board I/F



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9-17 LAKE (POWER BLOCK)



## Memo