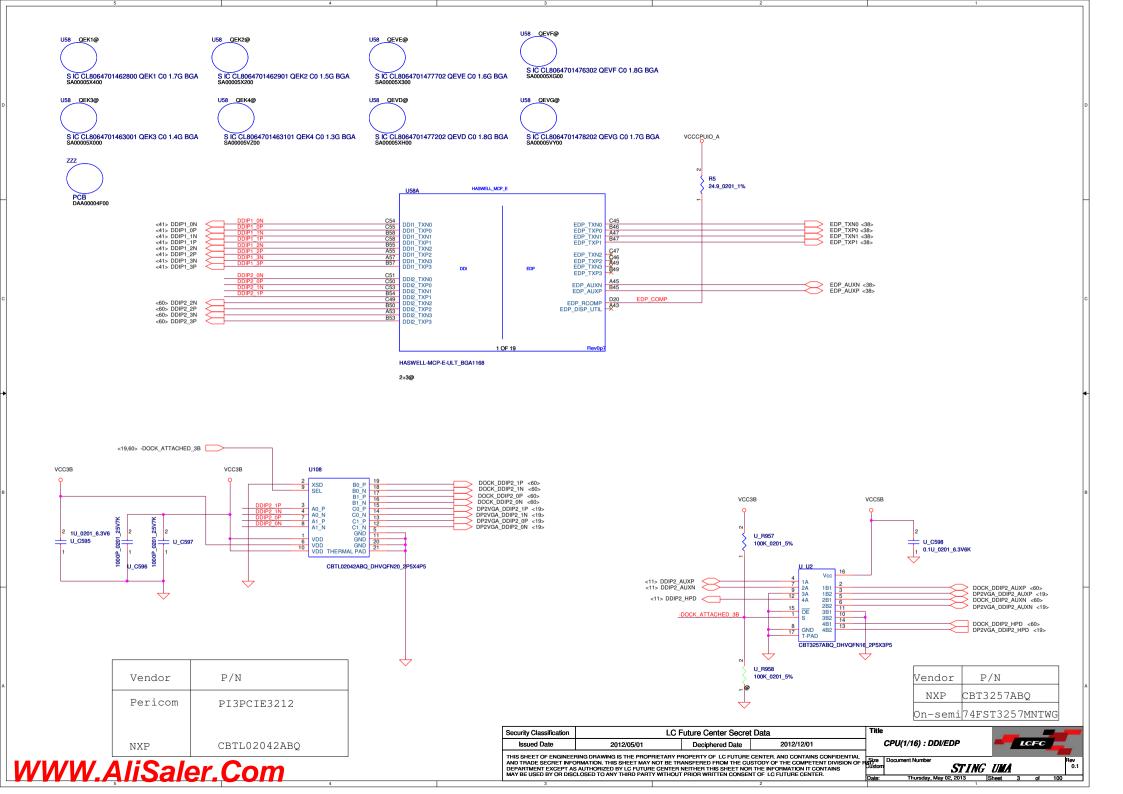
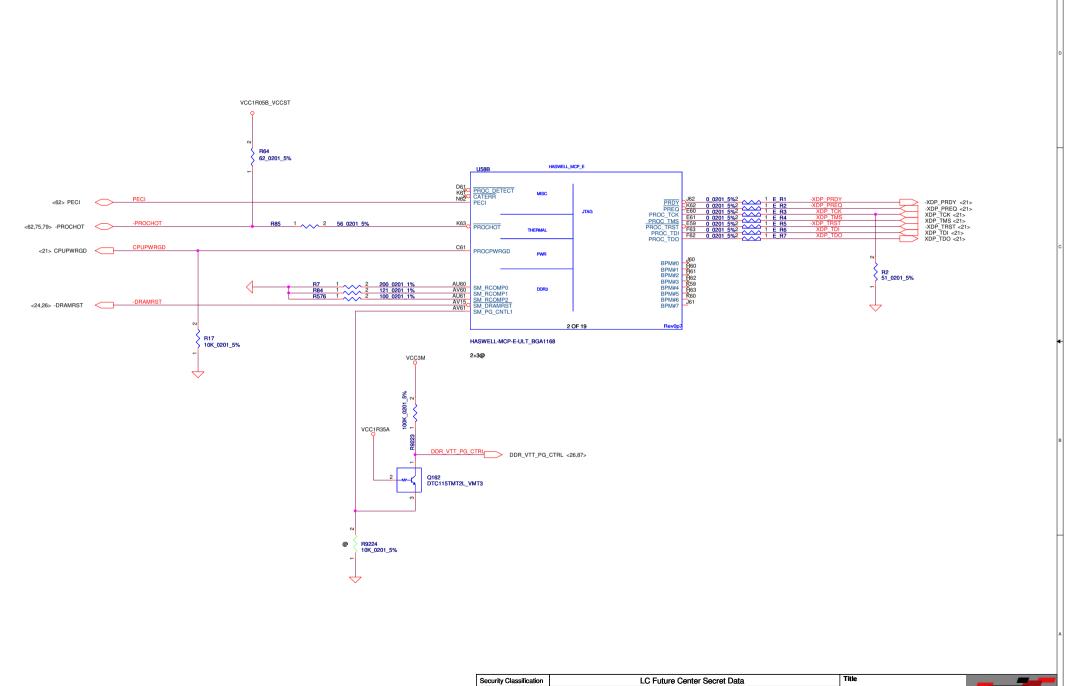
ST-1 UMA LOGIC SCHEMATICS ST-1 VER0.1 1.TITLE PAGE 36.BLANK 71.THINK ENGINE(1/2) June/19/2012 2.EC HISTORY 37.BLANK 72.THINK ENGINE(2/2) 3.CPU(1/16): DDI/EDP **38.LCD CONNECTOR 73.DC-IN** 4.CPU(2/16) : MISC/JTAG 39.BLANK 74.BATTERY INPUT **40.EXT CRT INTERFACE** 5.CPU(3/16): DDR3L CHANNEL-A 75.BATTERY CHARGER(BQ24760) 6.CPU(4/16): DDR3L CHANNEL-B **41.DISPLAY PORT CONNECTOR 76.CHARGER SELECTOR** 7.CPU(5/16): RTC/HDA/SATA/JTAG 42.BLANK 77.BATTERY MONITOR 8.CPU(6/16): CLOCK SIGNALS **43.SATA HDD CONN** 78.DC/DC VCC5M/VCC3M(TPS51220A) 9.CPU(7/16): LPC/SPI/SMBUS/C-LINK 44.BLANK 79.DC/DC VCCCPUCORE(VT1320M) 10.CPU(8/16): SYSTEM PM 80.DC/DC VCCCPUCORE(VT1334S) **45.USB POWER/CONN** 11.CPU(9/16): LCD/PCI/DDI CONTROL **46.GBE CLARKVILLE** 81.BLANK 82.VCCCPUCORE DECOUPLING 12.CPU(10/16) : GPIO/CPU/MISC/LPIO **47.GBE LAN SWITCH** 13.CPU(11/16): PCIE/USB **48.GBE MAGNETICS** 83.BLANK **49.RJ45 CONNECTOR** 14.CPU(12/16): POWER 84.BLANK 15.CPU(13/16): POWER 85.DC/DC VCC1R05AMT(VT356) **50.PCIE MINI CARD SLOT** 16.CPU(14/16): GND 86.DC/DC VCC1R35A(VT357) 51.MEDIA CARD CONTROLLER 17.CPU(15/16): NCTF 87.DC/DC VCC0R675B(TPS51200) **52.MEDIA CARD ITERFACE** 18.CPU(16/16): CFG/RESERVED 53.SMART CARD I/F 88.BLANK 19.DDI-VGA CONVERTER 54.AUDIO ALC3232-GR 89.BLANK 20.BLANK **55.AUDIO CONNECTOR** 90.BLANK 21.XDP CONNECTOR **56.AUDIO JACK SENSE** 91.BLANK 92.DC/DC VCC1R5B(BD3551HFN) 22.RTC BATTERY **57.AUDIO EXT MIC I/F** 93.LOAD SW PCH SUS 23.SPI FLASH **58.AUDIO SPEAKER** 24.DDR3L BASE MEMORY CH-A (1/2) 94.LOAD SW LAN **59.AUDIO BEEP** 25.DDR3L BASE MEMORY CH-A (2/2) **60.DOCKING CONNECTOR** 95.BLANK 26.DDR3L SO DIMM CHANNEL-B 61.MEC1633L(1/3) 96.LOAD SW B 27.BLANK 62.MEC1633L(2/3) 97.BLANK 63.MEC1633L(3/3) 28.BLANK 98.LOAD SW WWAN & WLAN **29.BLANK** 64.KEYBOARD CONNECTOR 99.PTH FOR SCREW HOLES 30.BLANK 65.TOUCH PAD CONNECTOR 100.3rd USB 31.BLANK 66.BLANK 32.BLANK **67.FAN CONNECTOR** 33.BLANK 68.G-SNESOR 34.BLANK 69.TPM lenovo 35.BLANK 70.EEPROM/SMBUS SW WWW.AliSaler.Com

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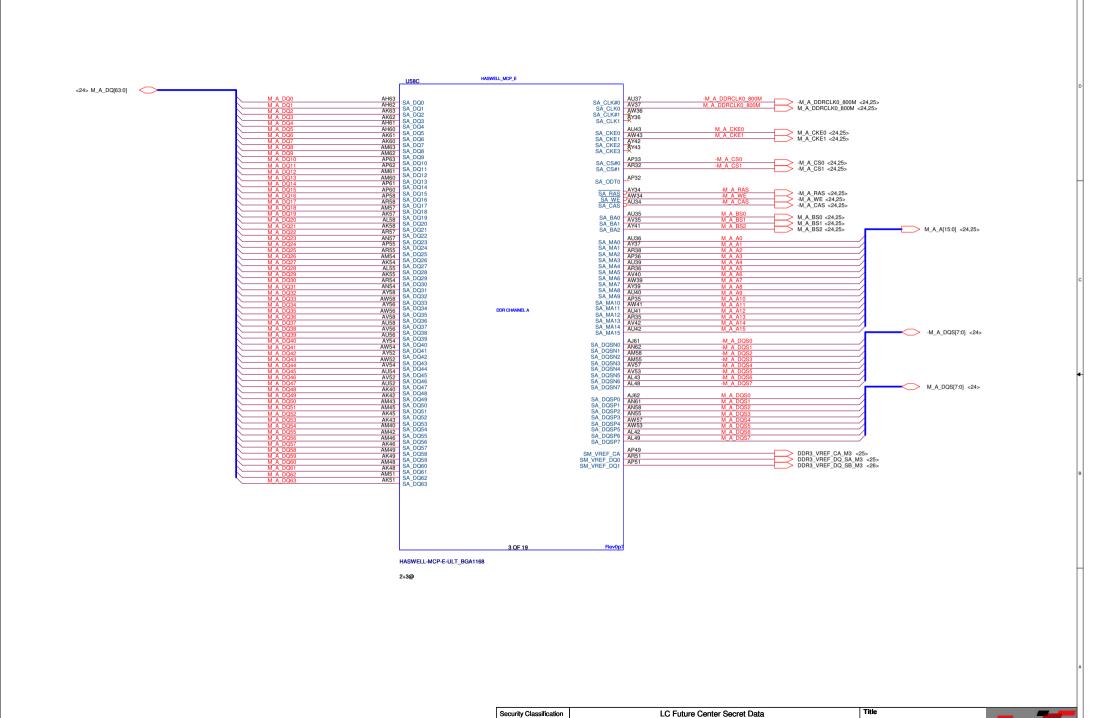
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CPU(2/16): MISC/JTAG

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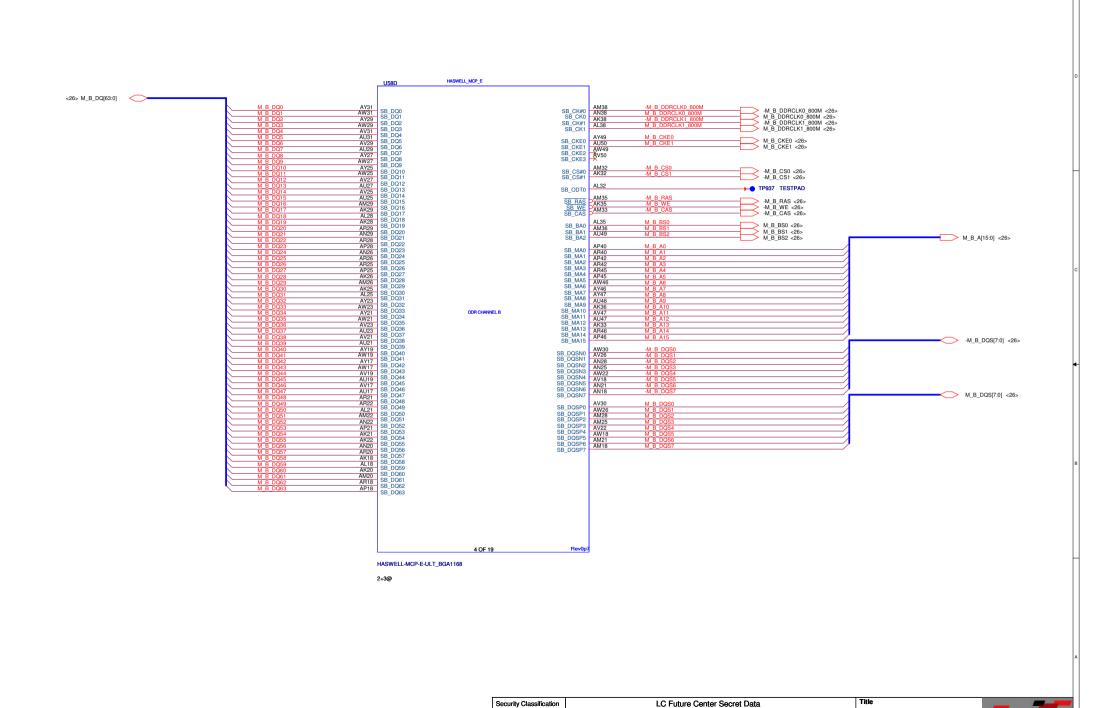
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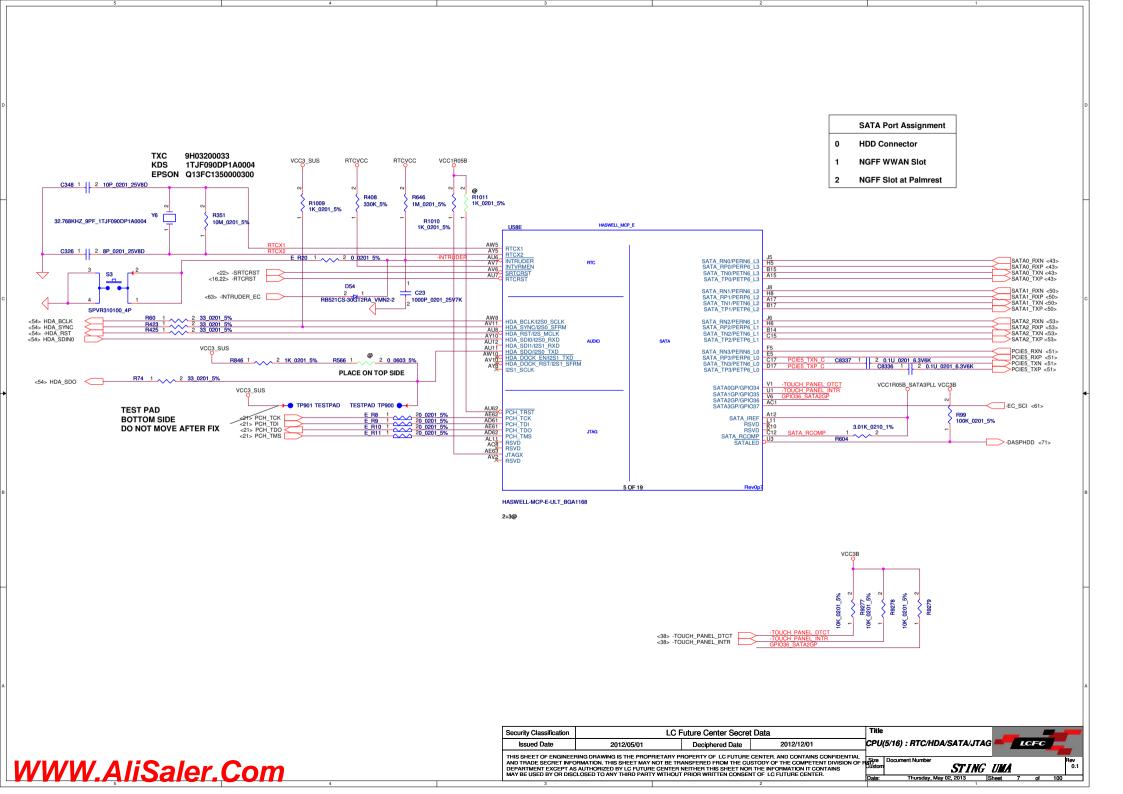
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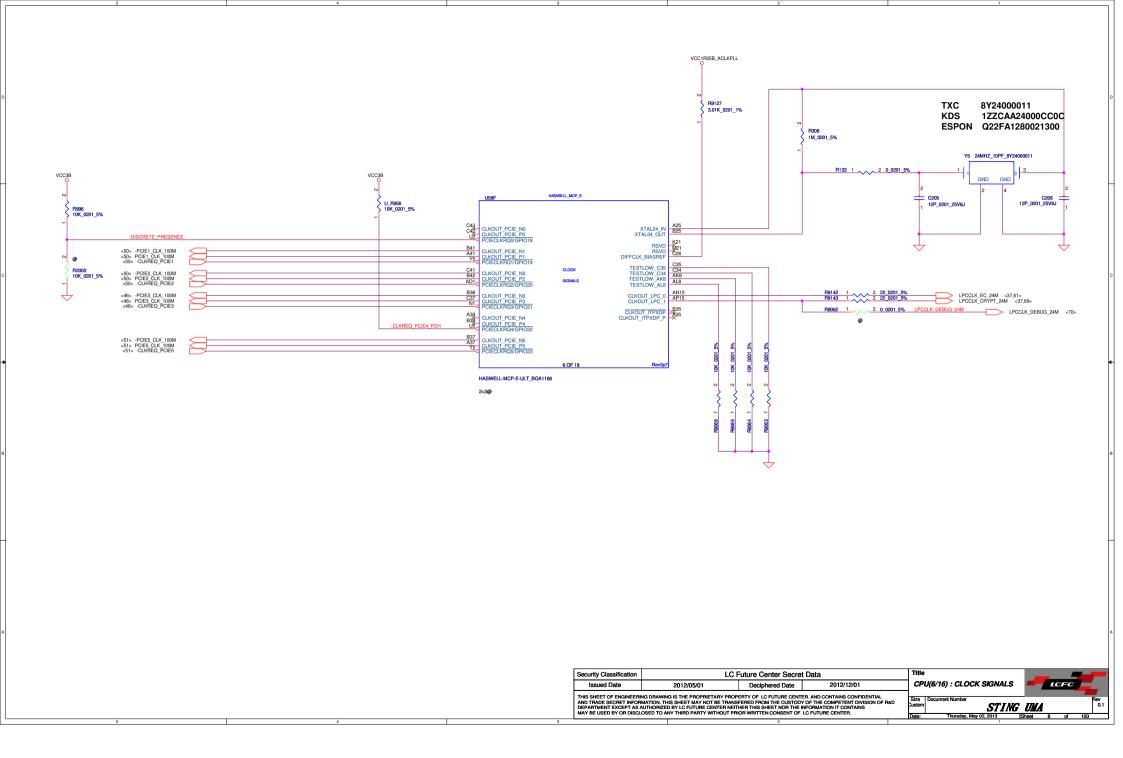
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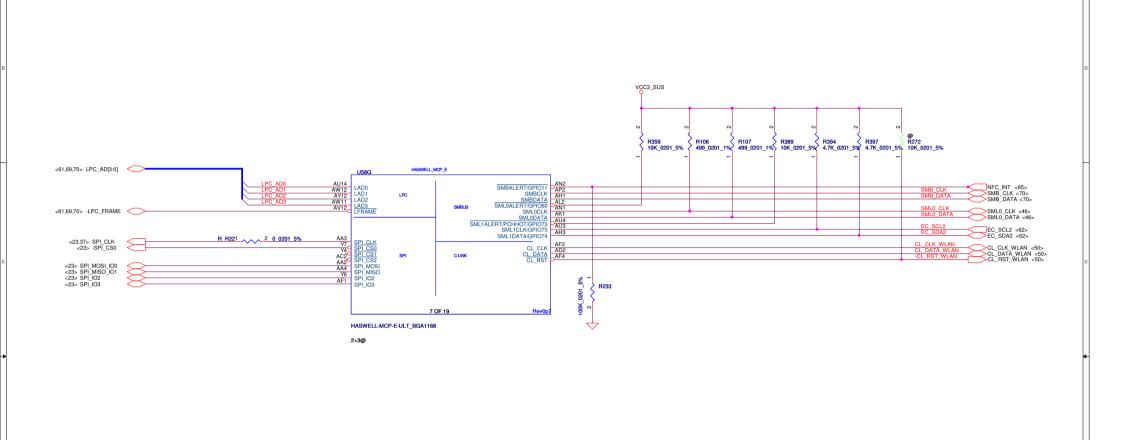


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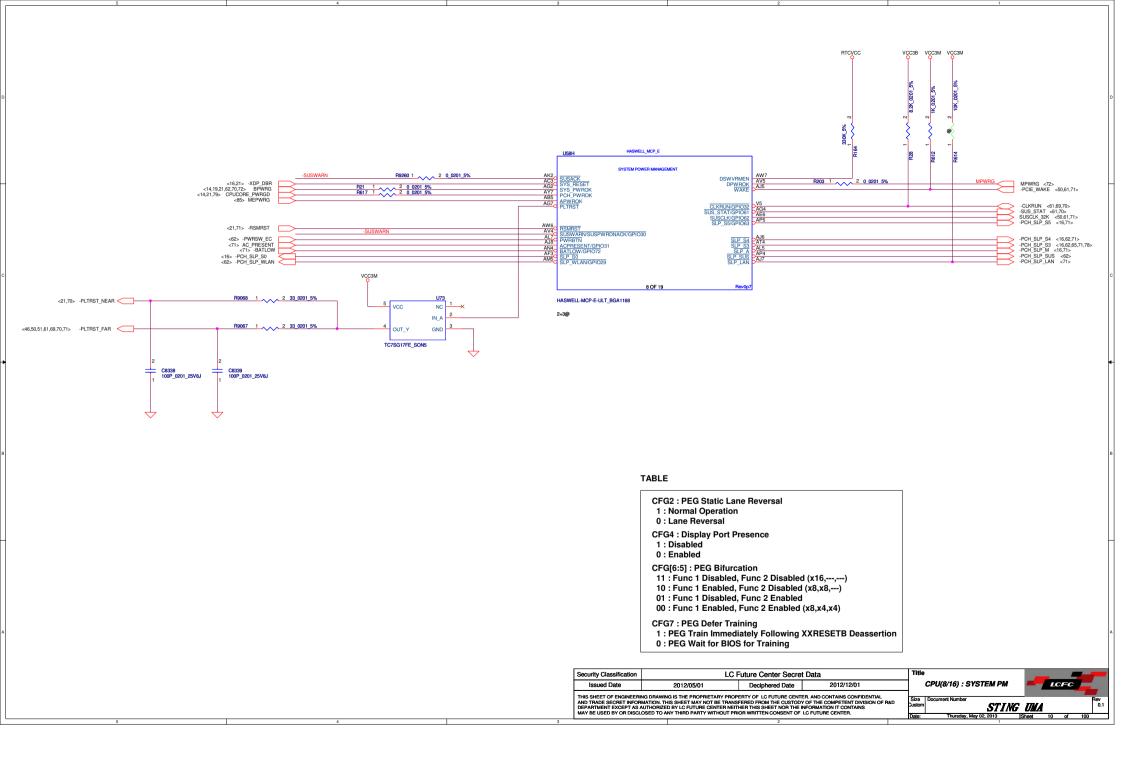
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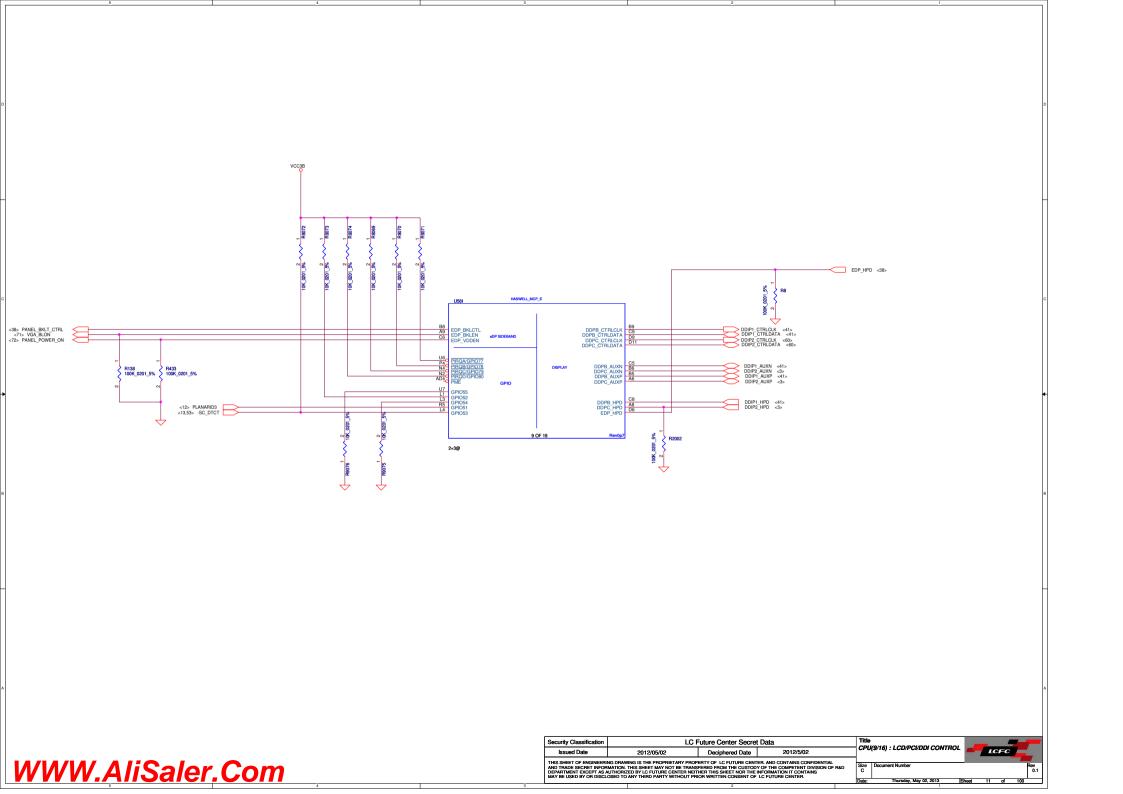


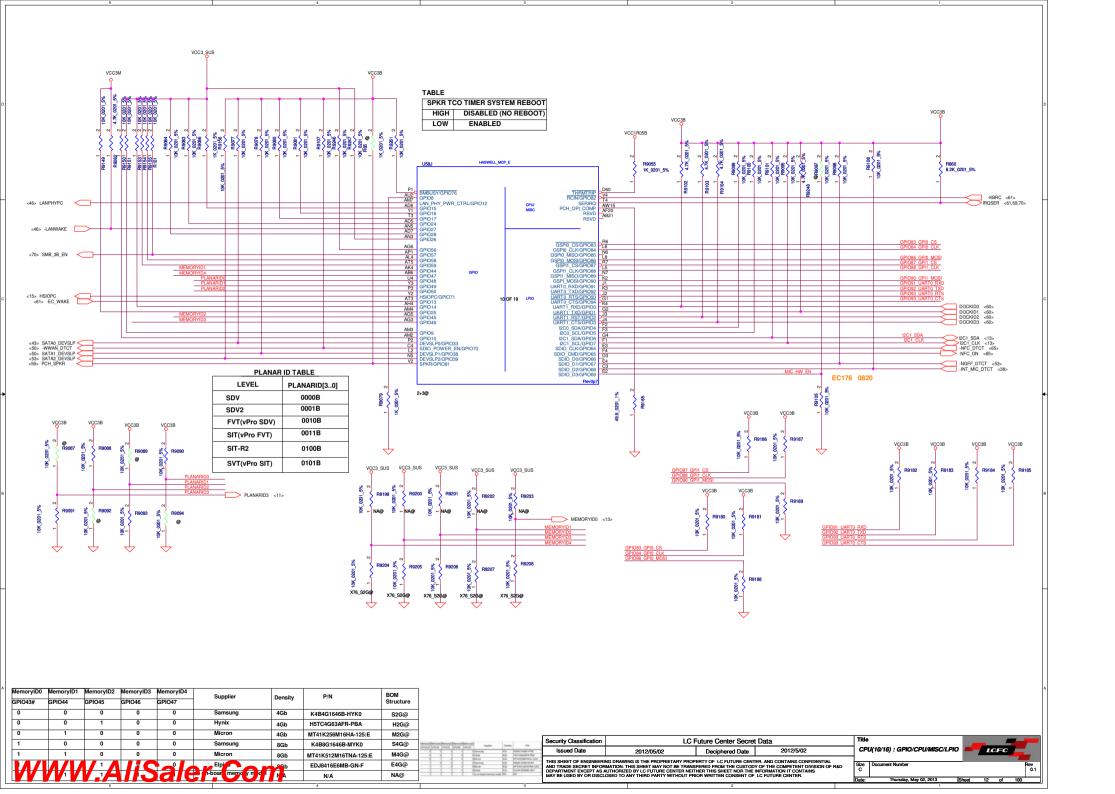


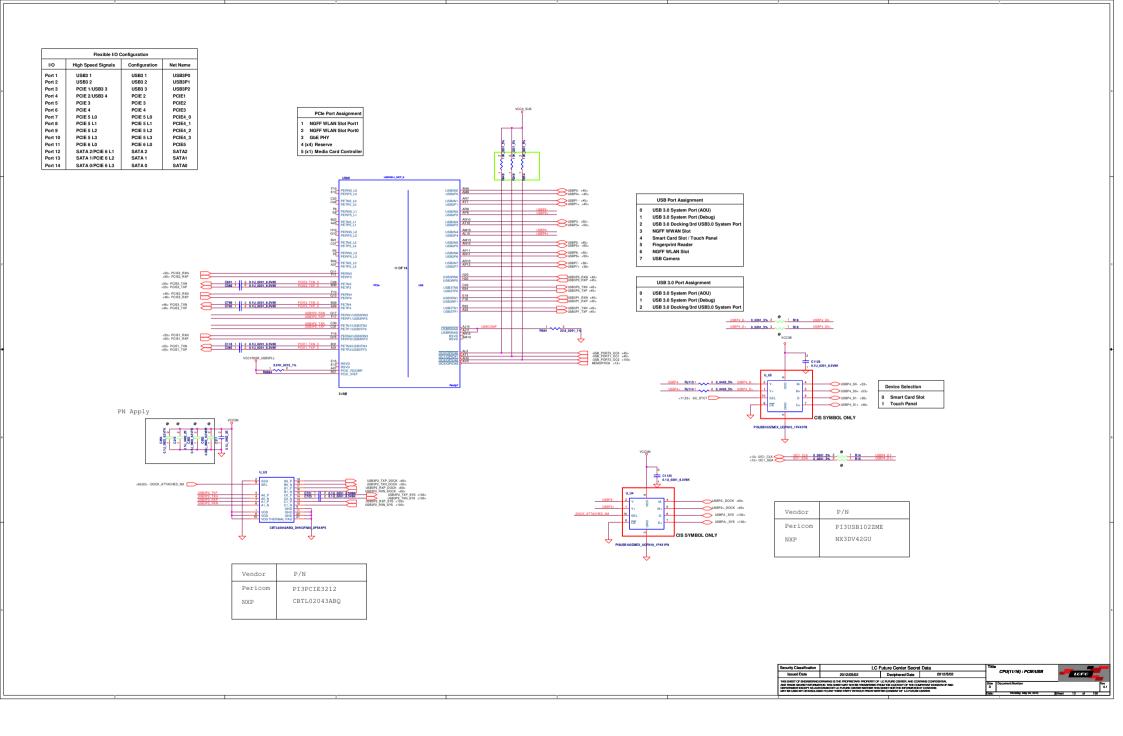


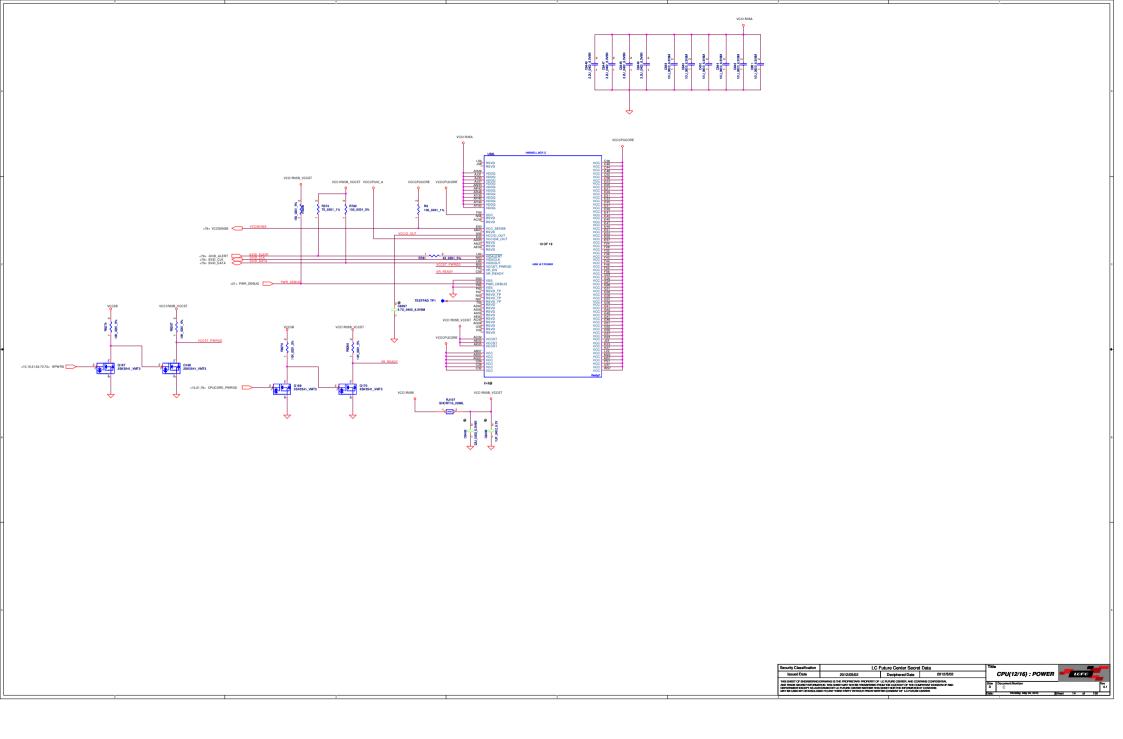
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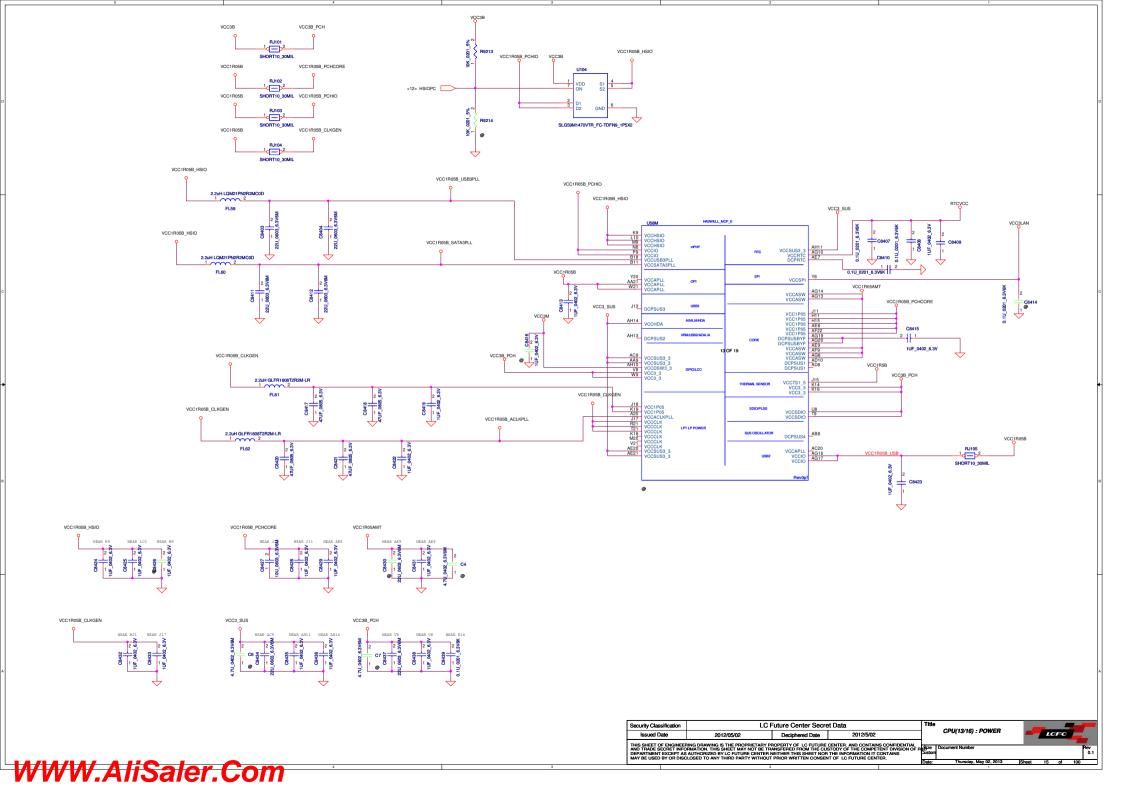


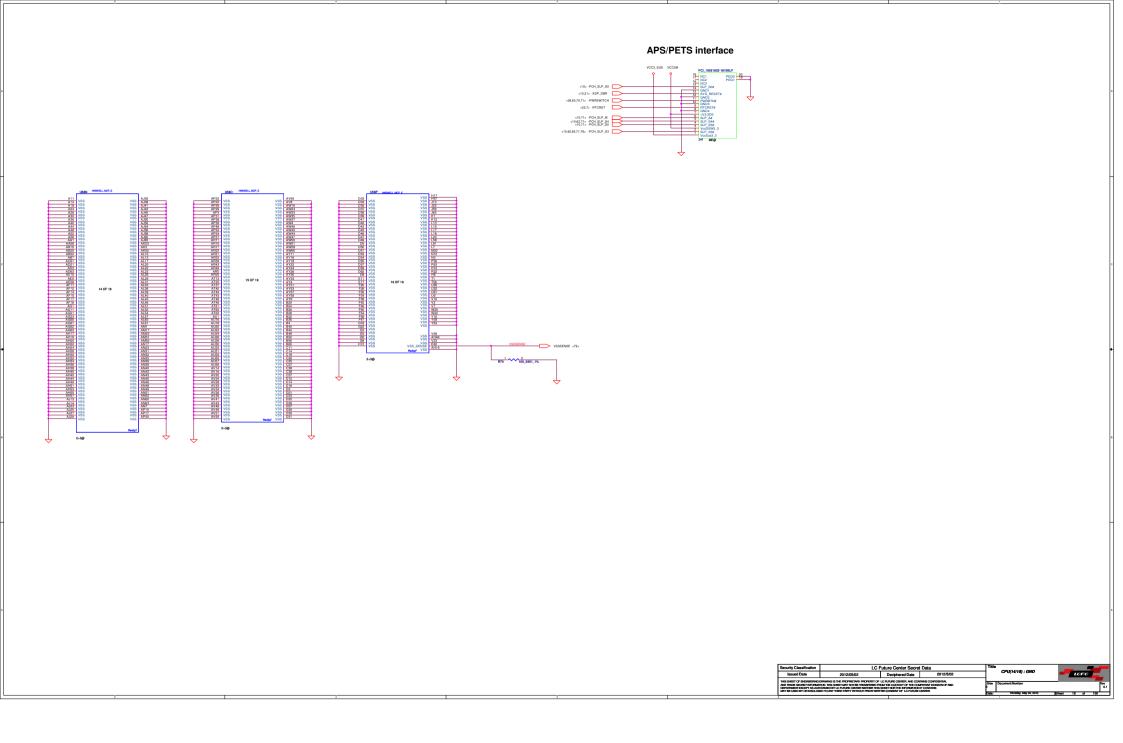


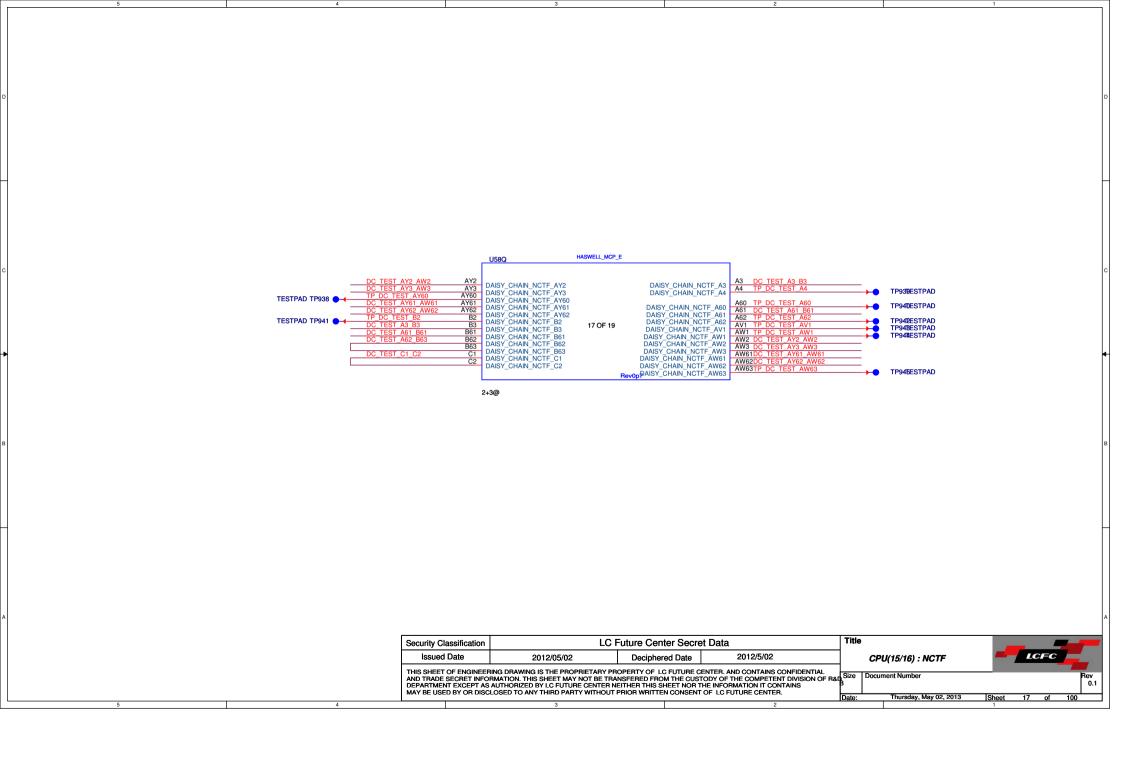


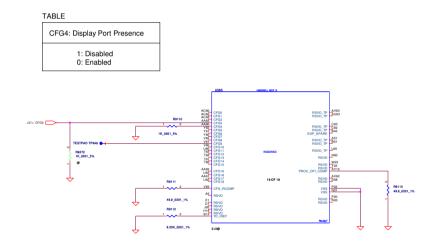






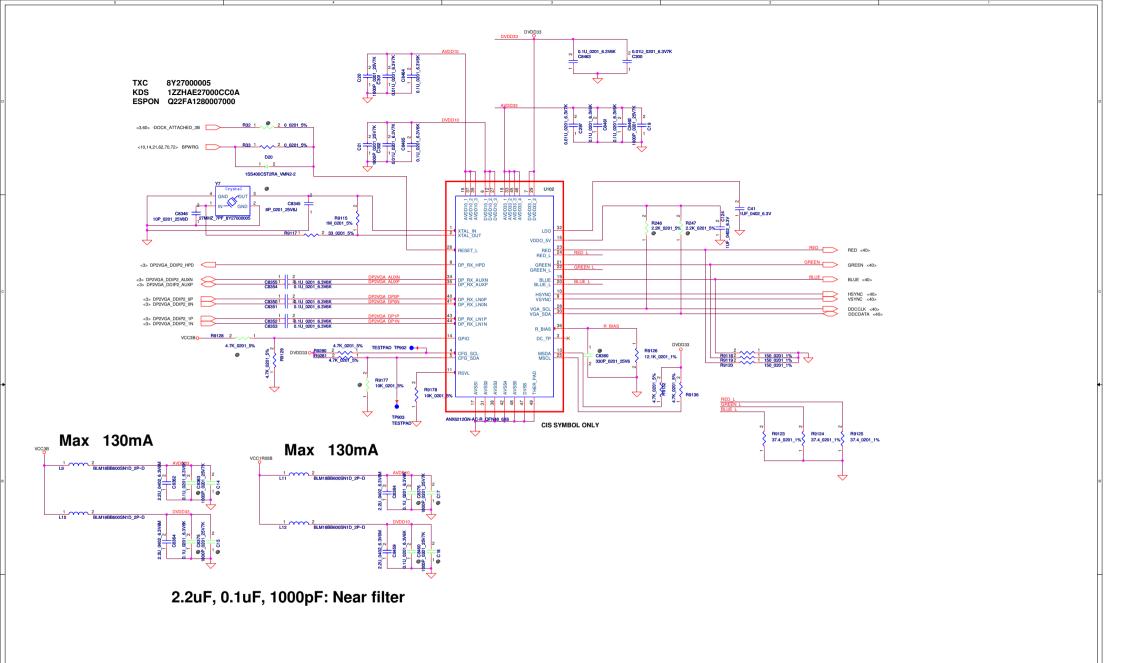








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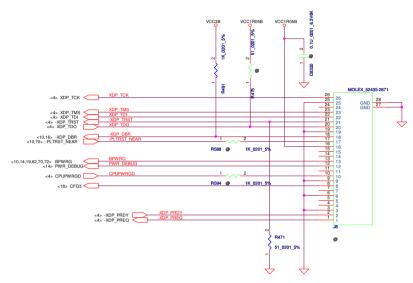
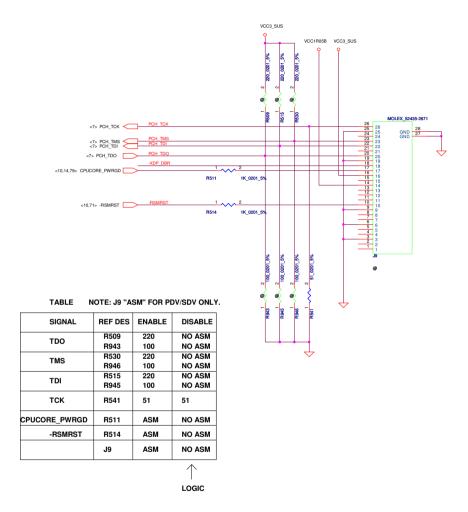


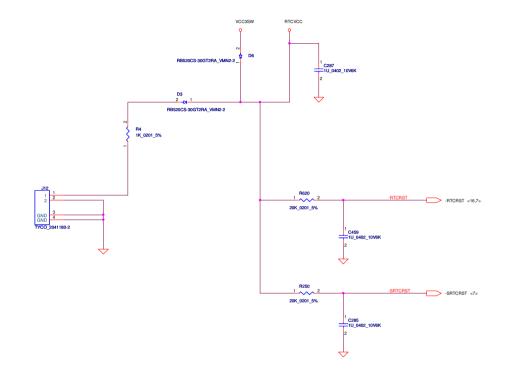
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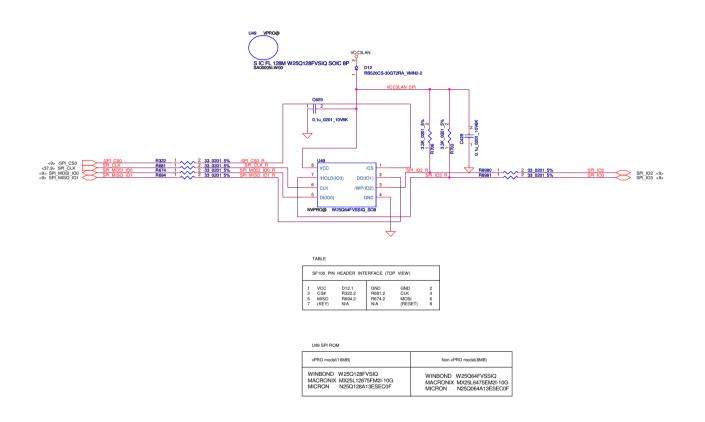
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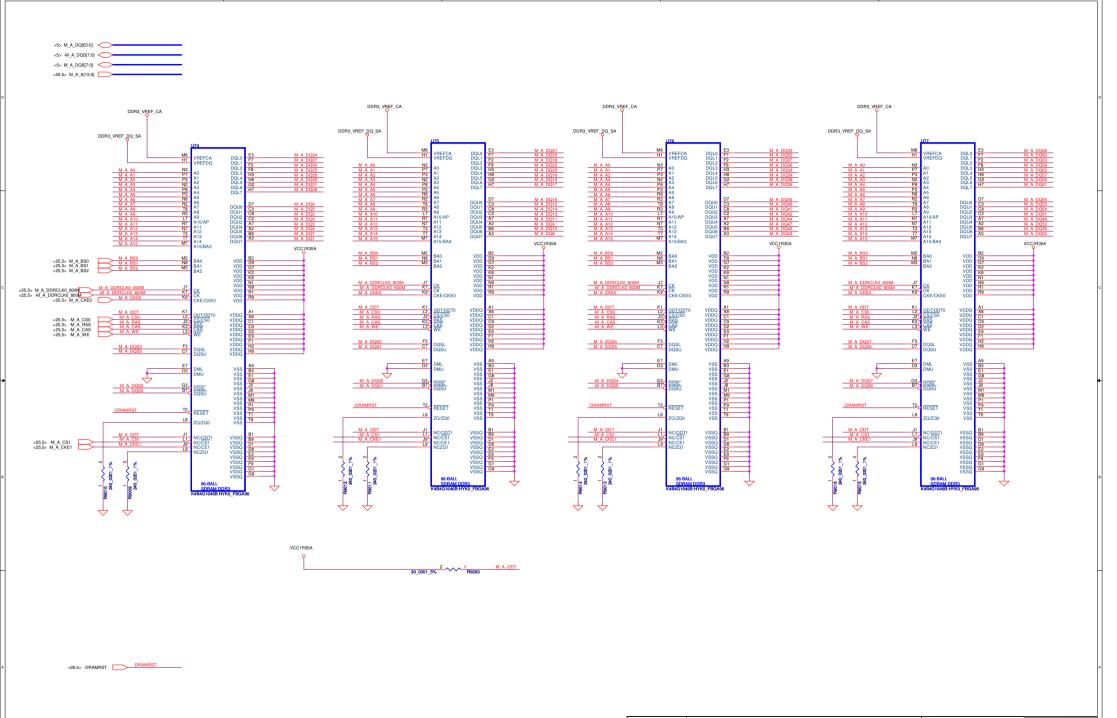
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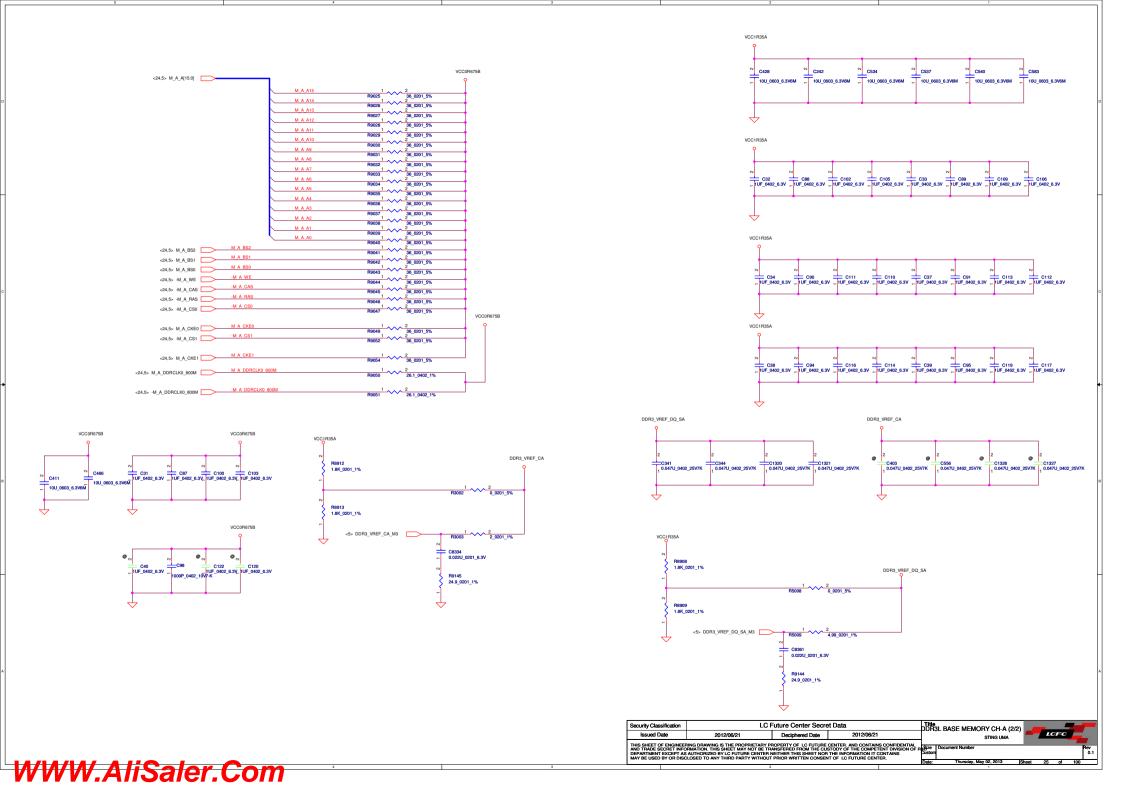


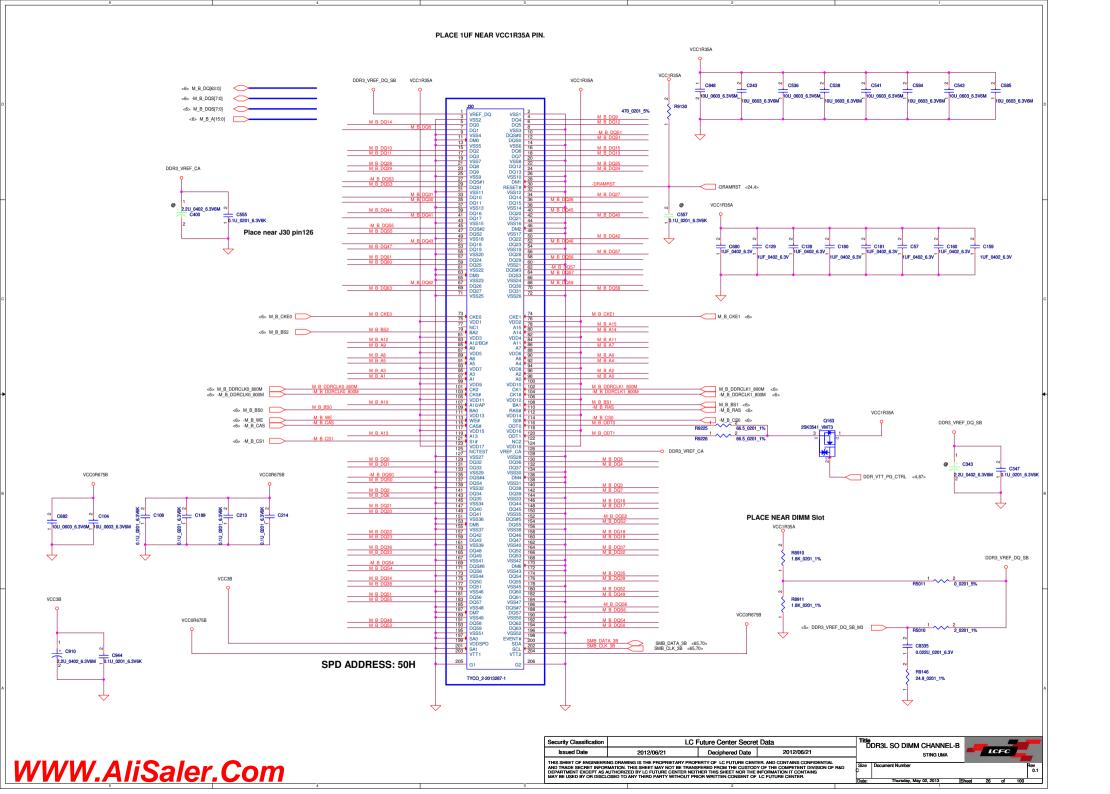
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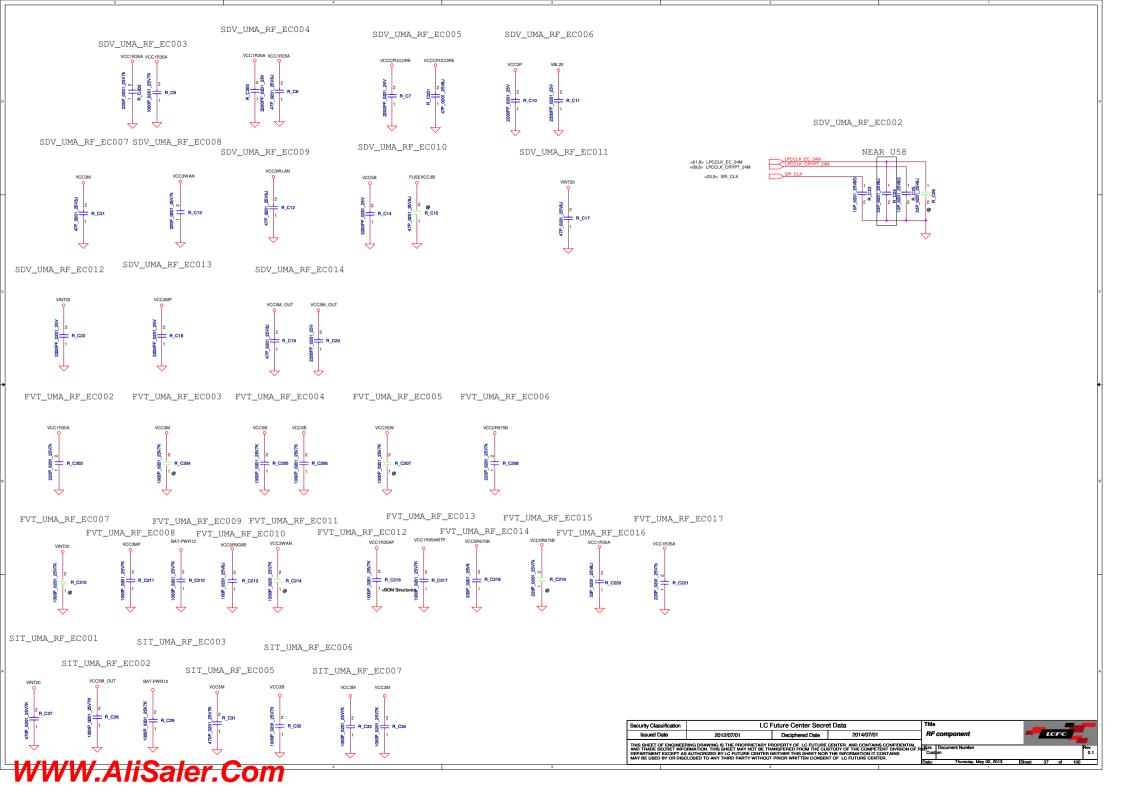
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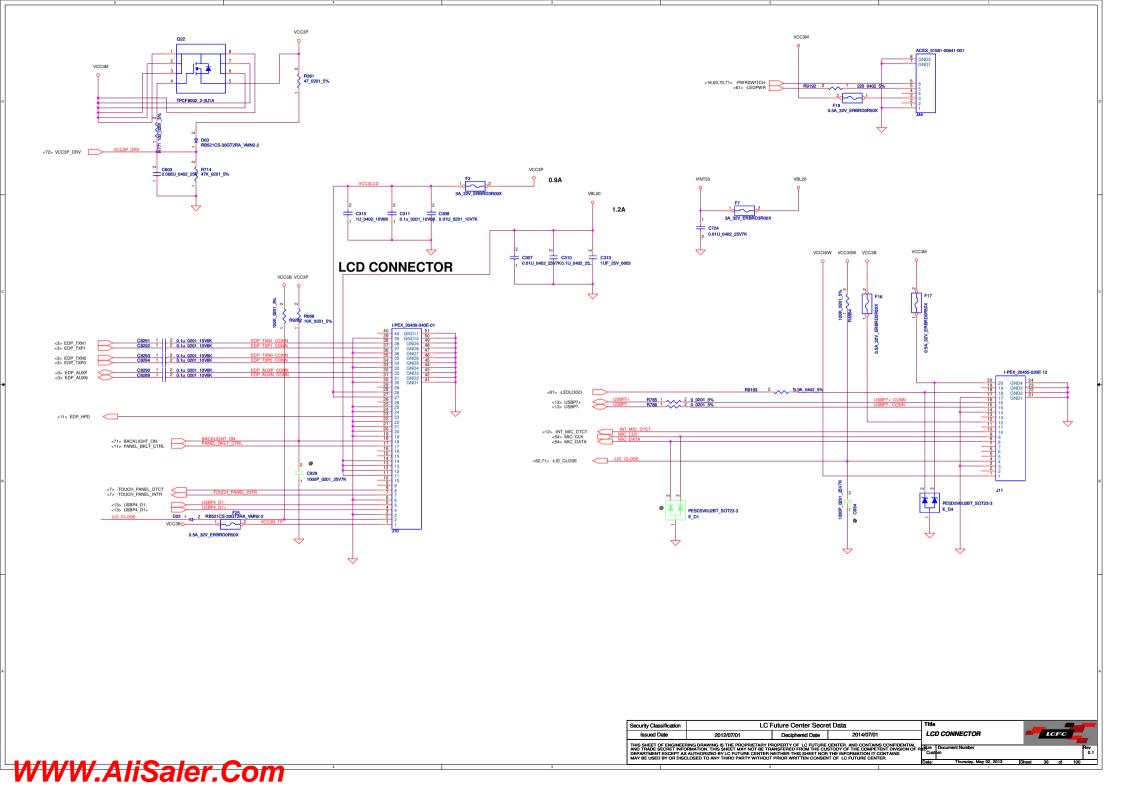
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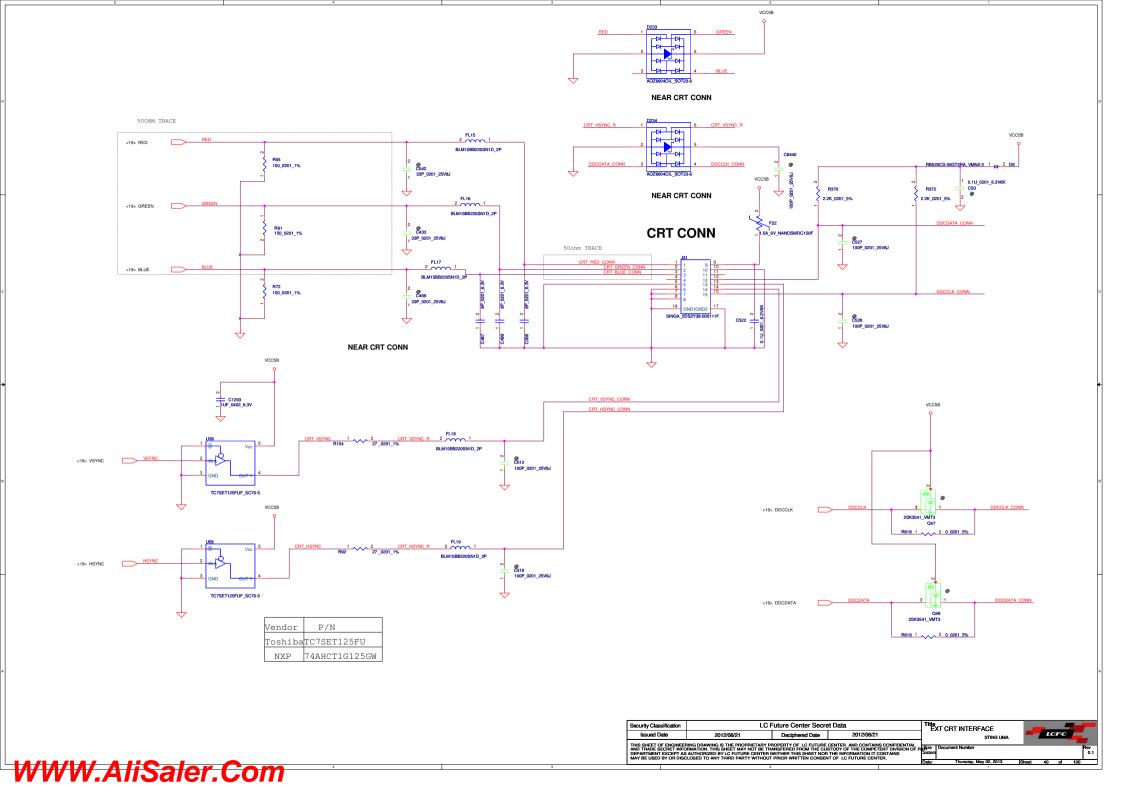


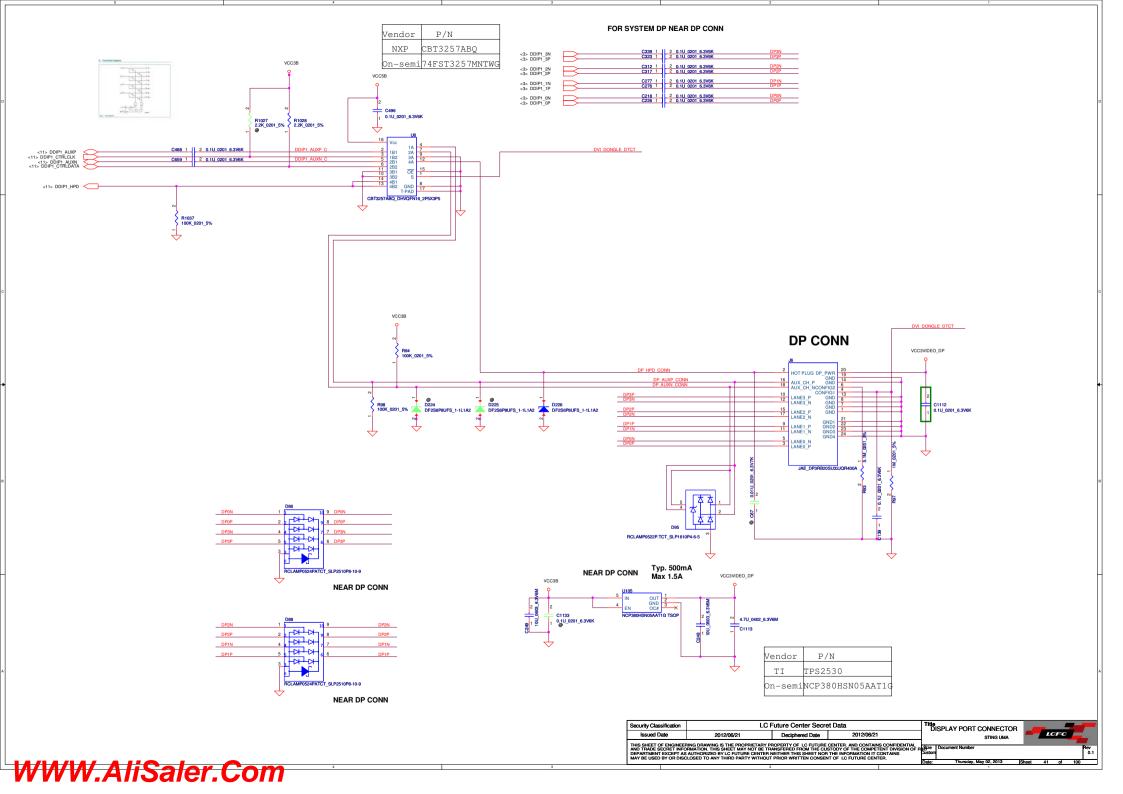


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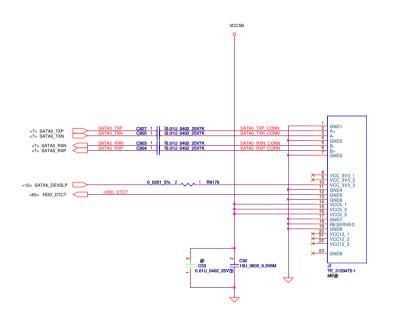
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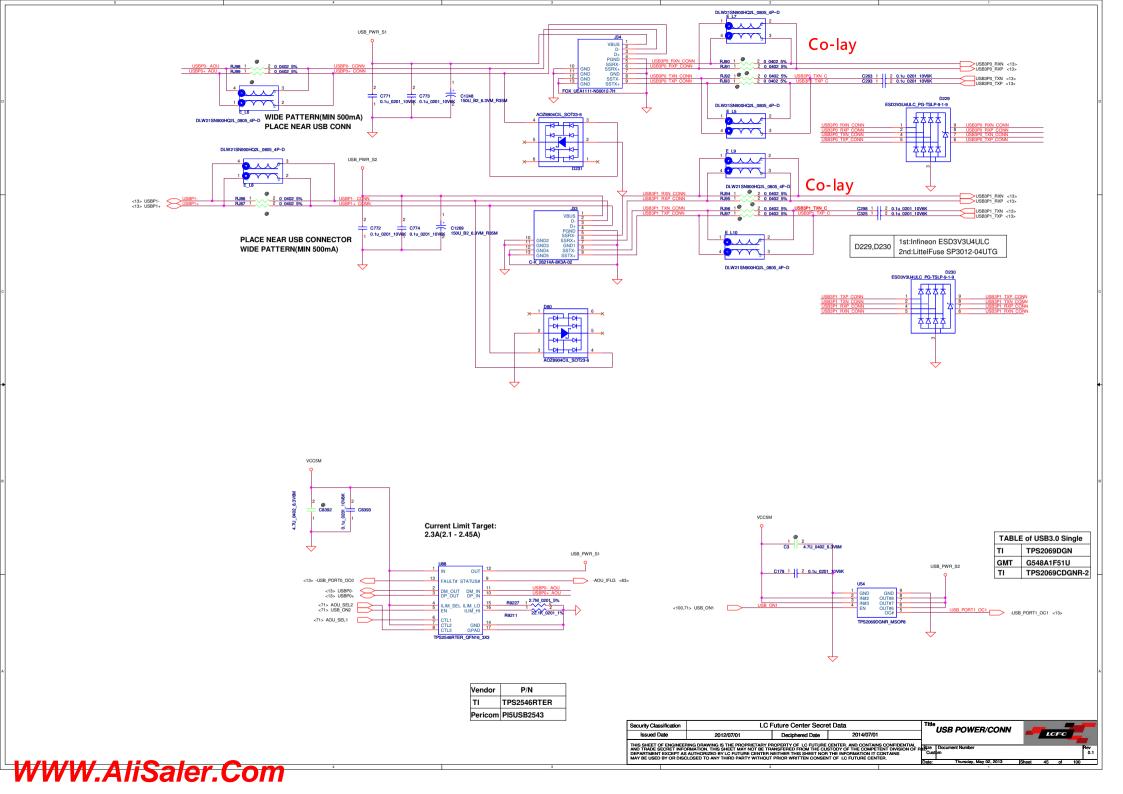


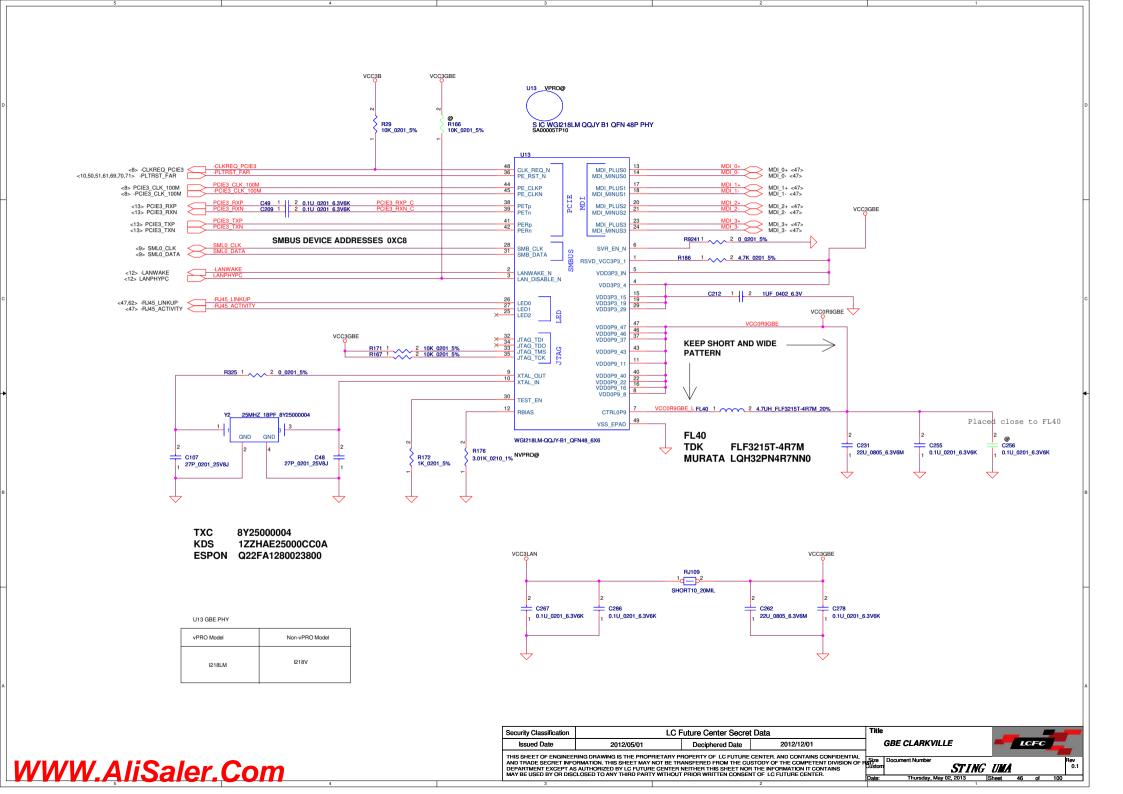
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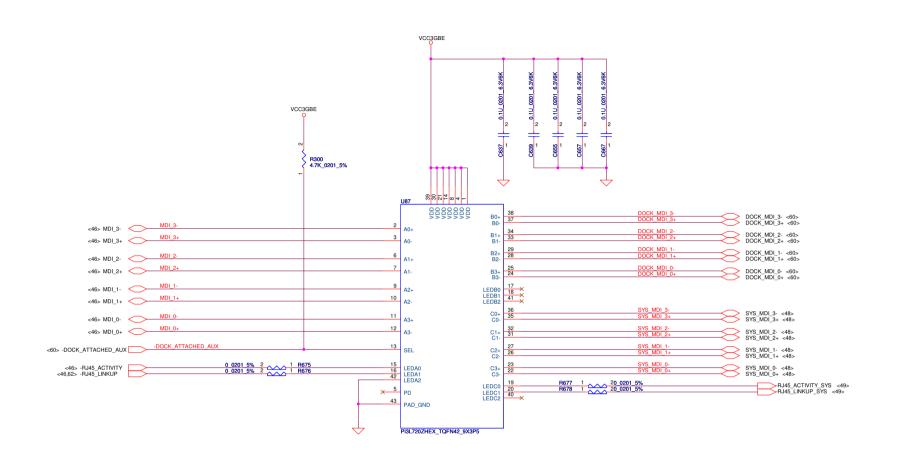
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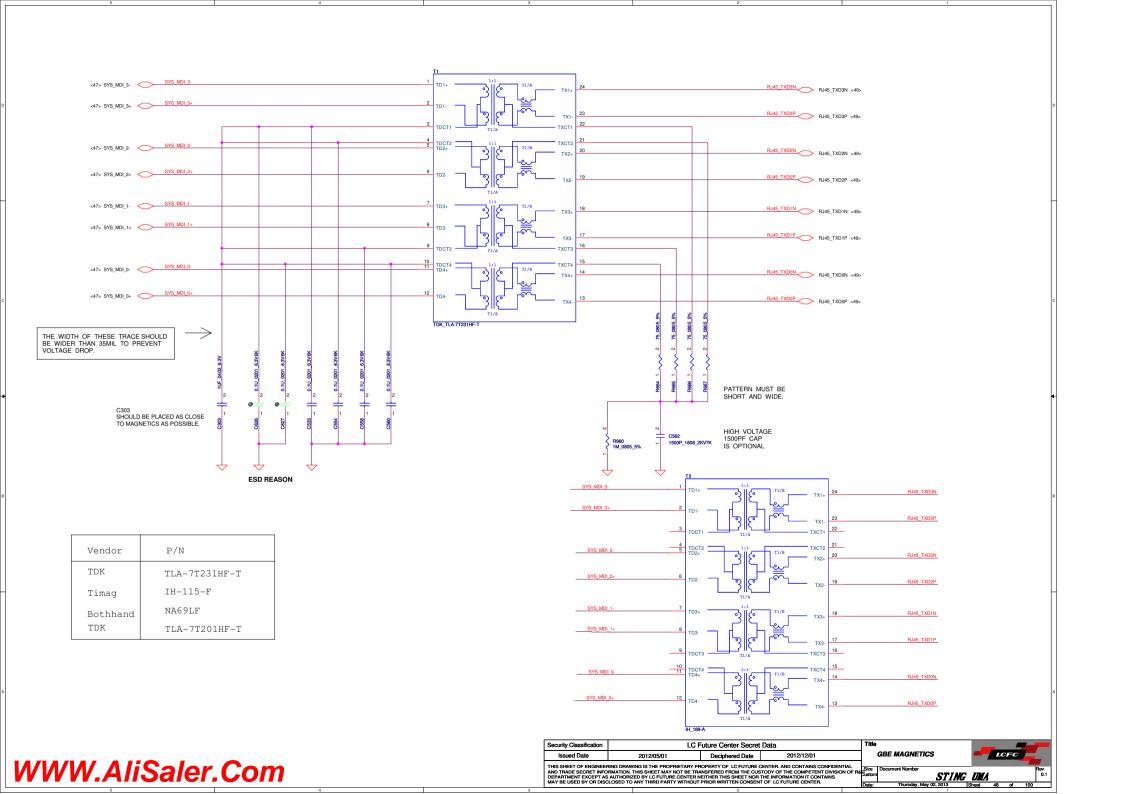
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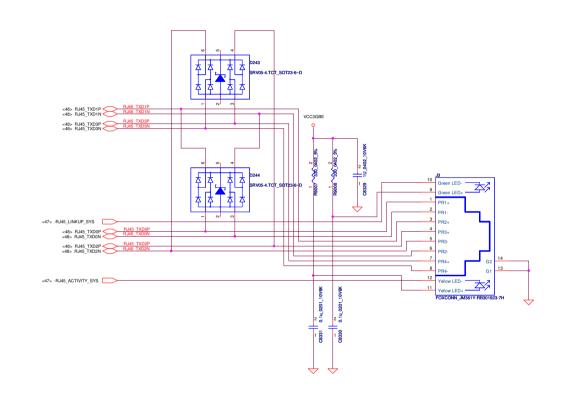
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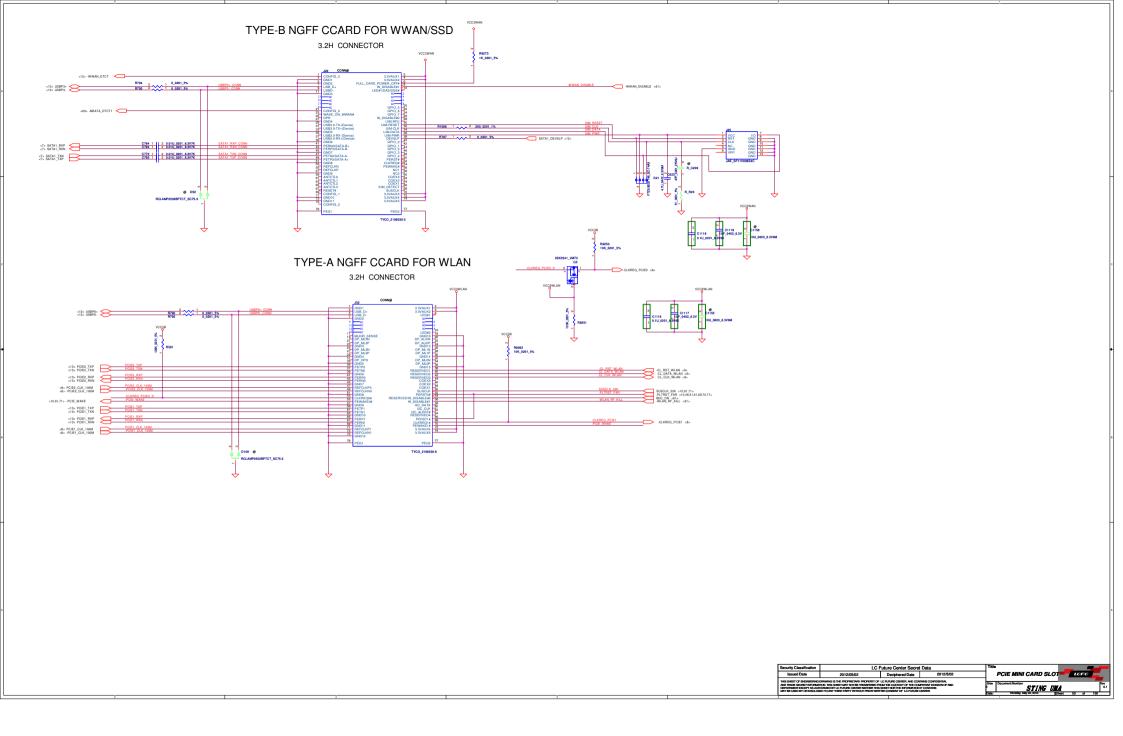
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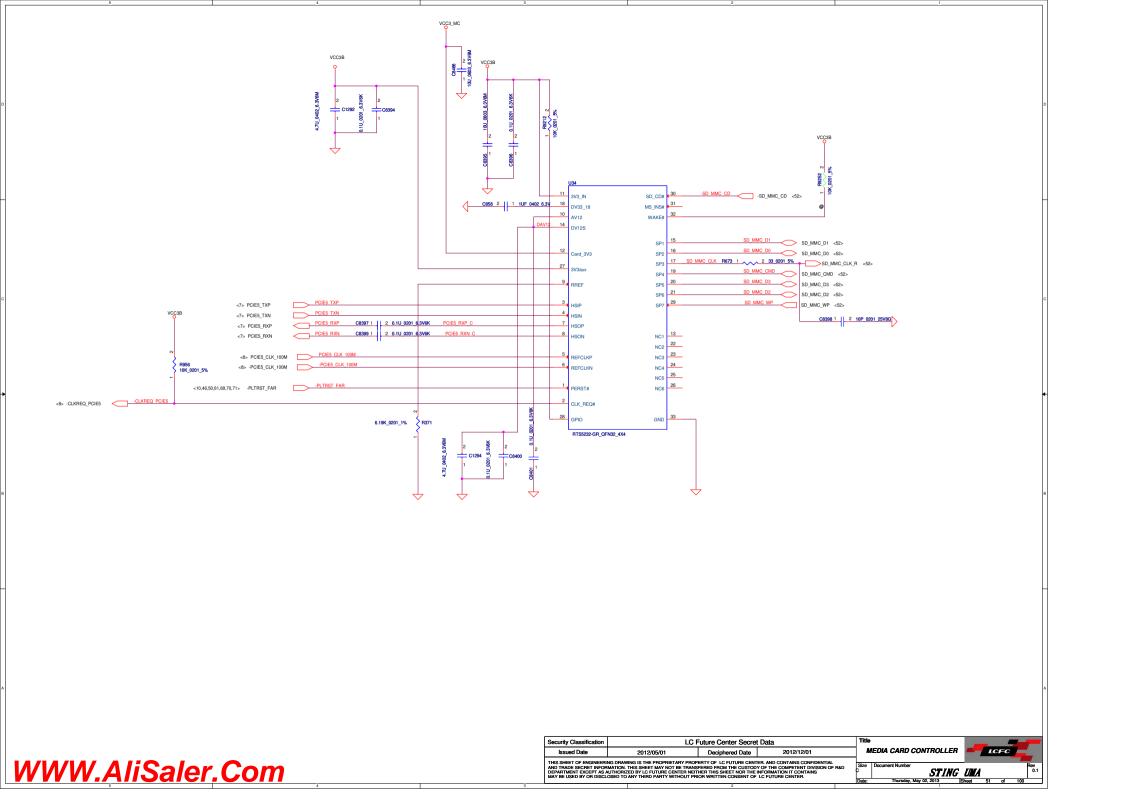
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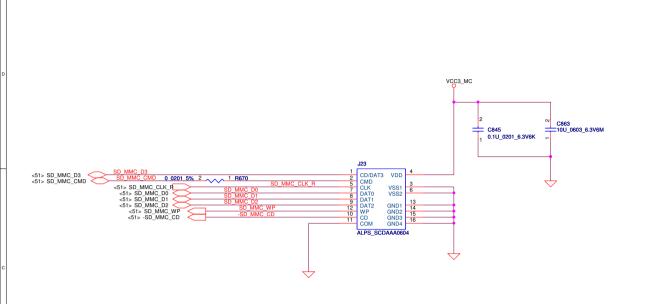




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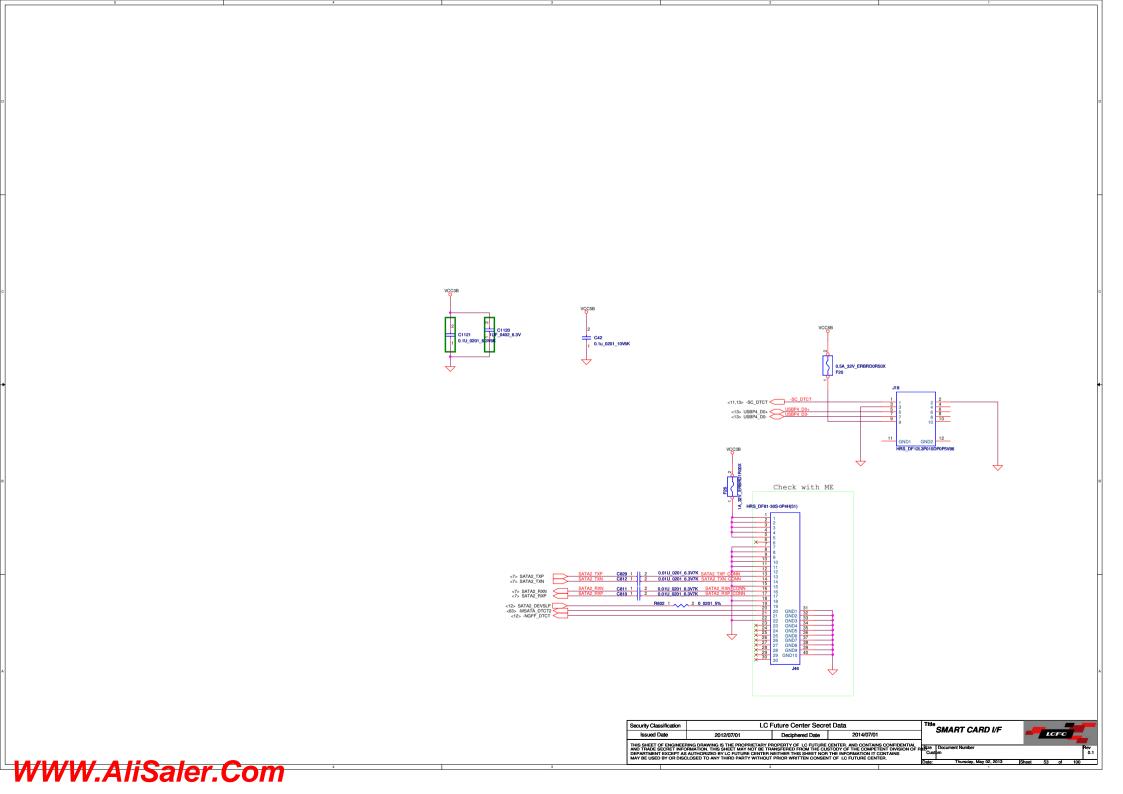
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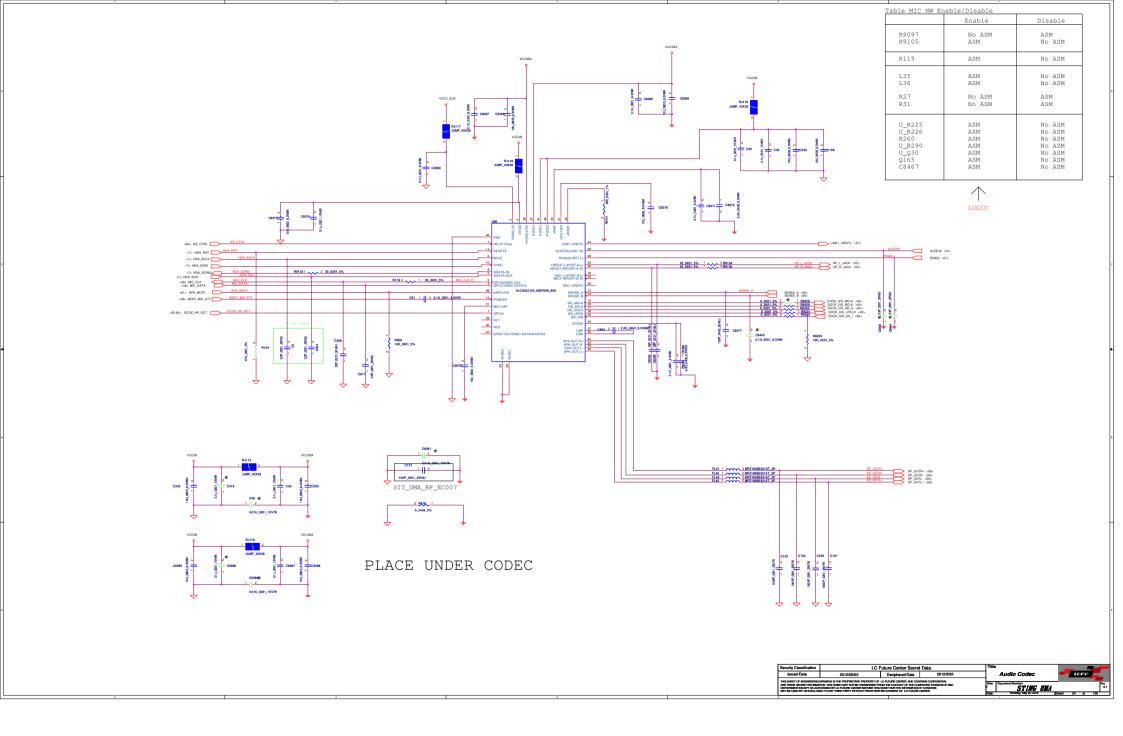
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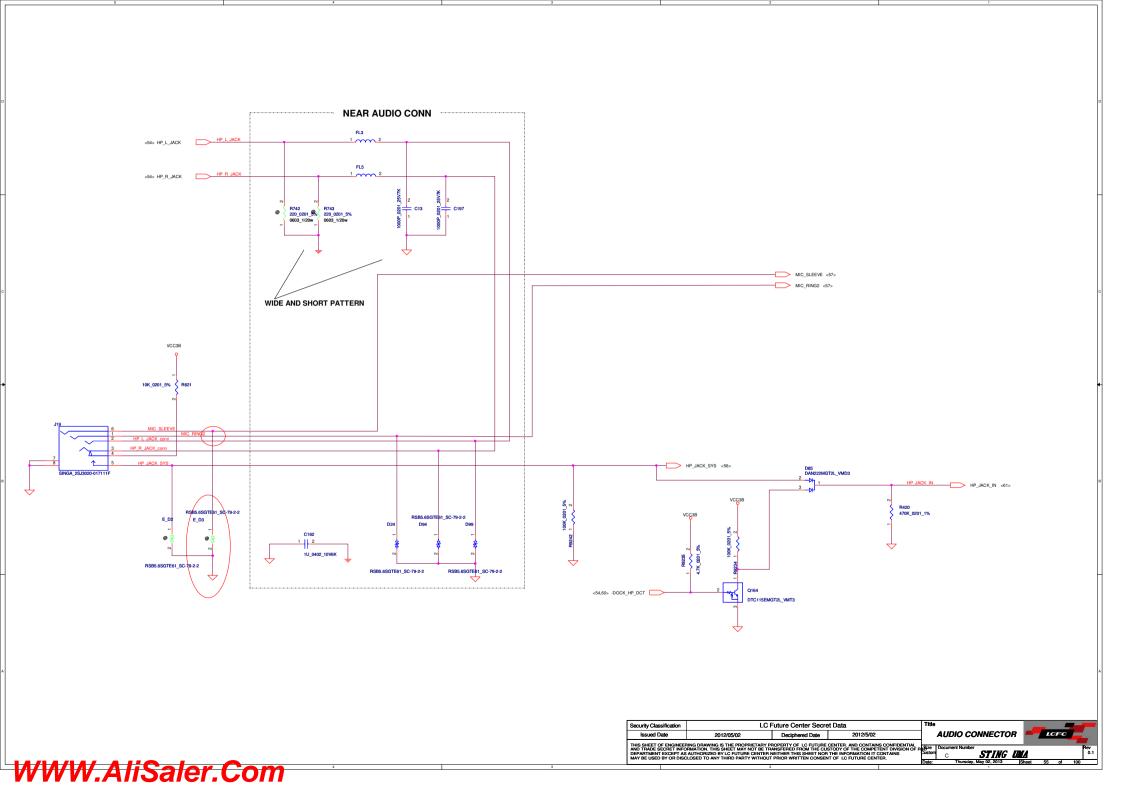
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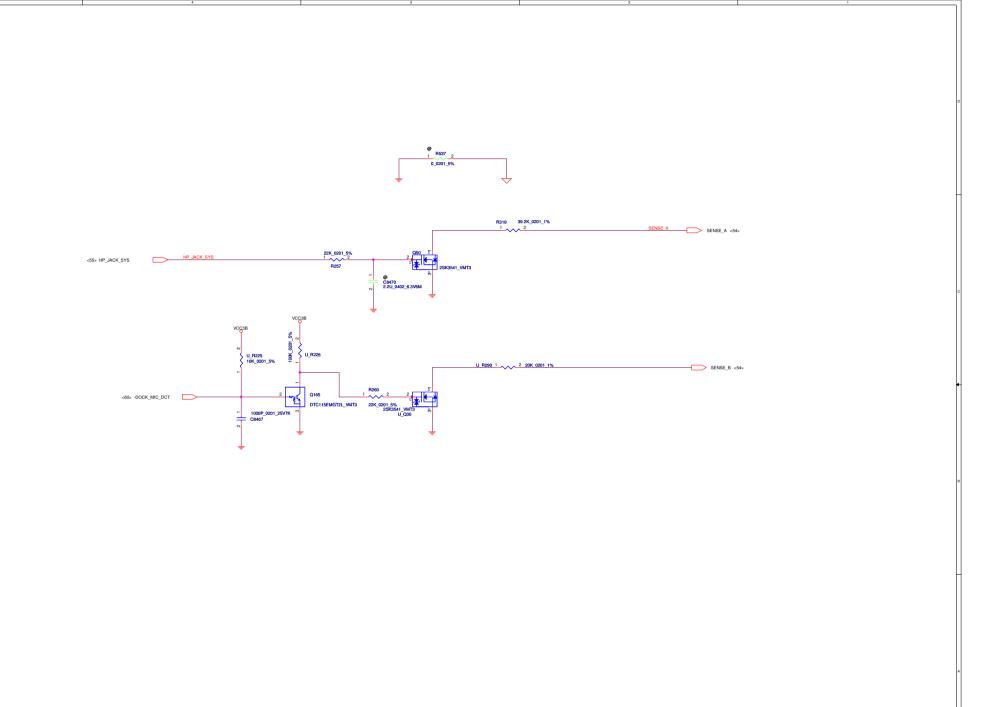
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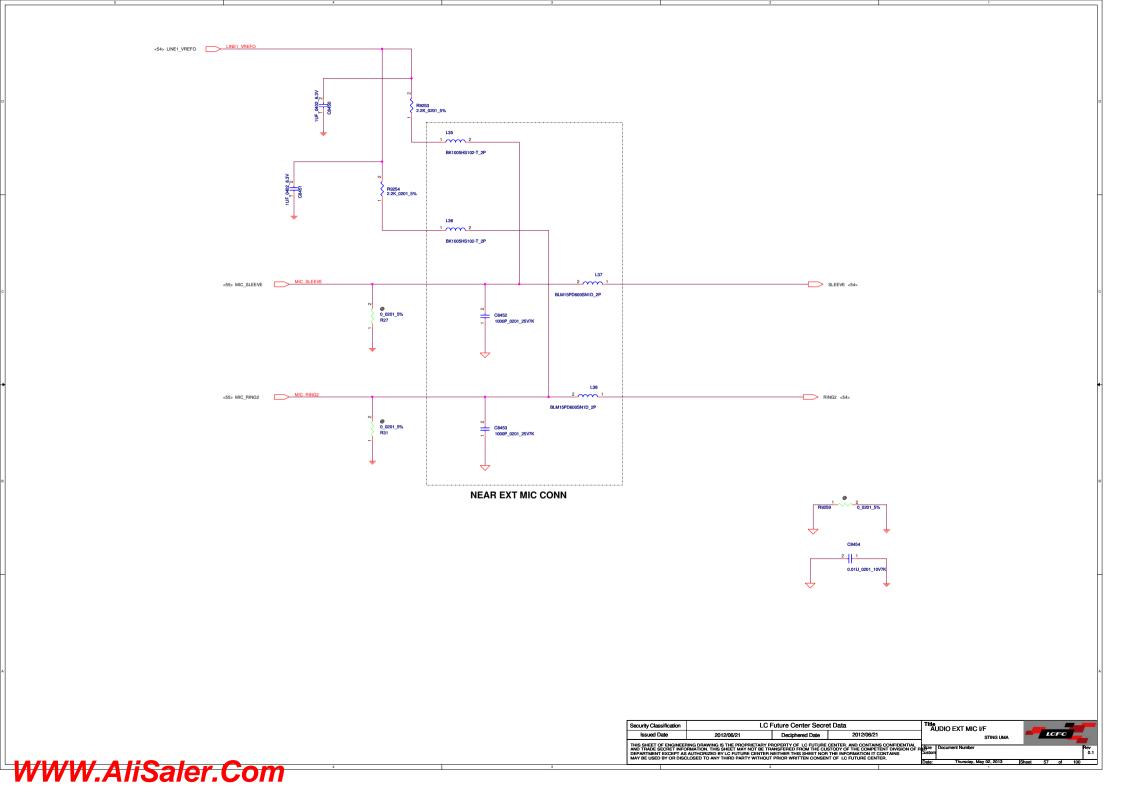
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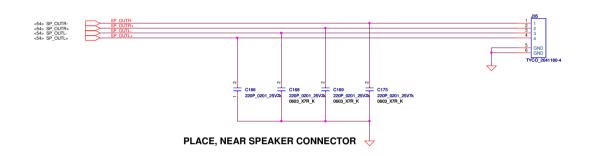
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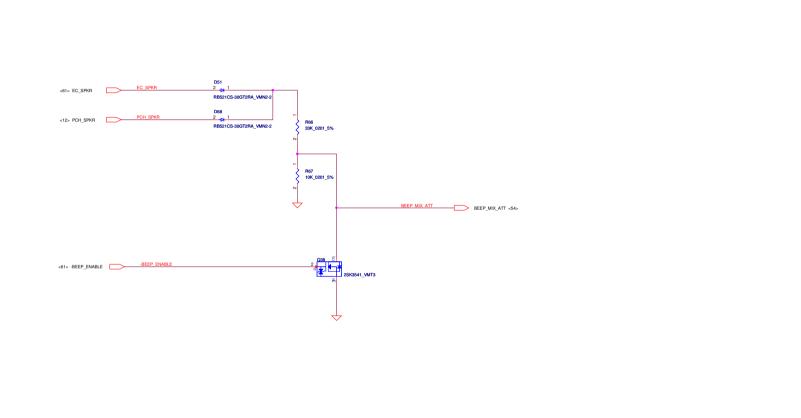




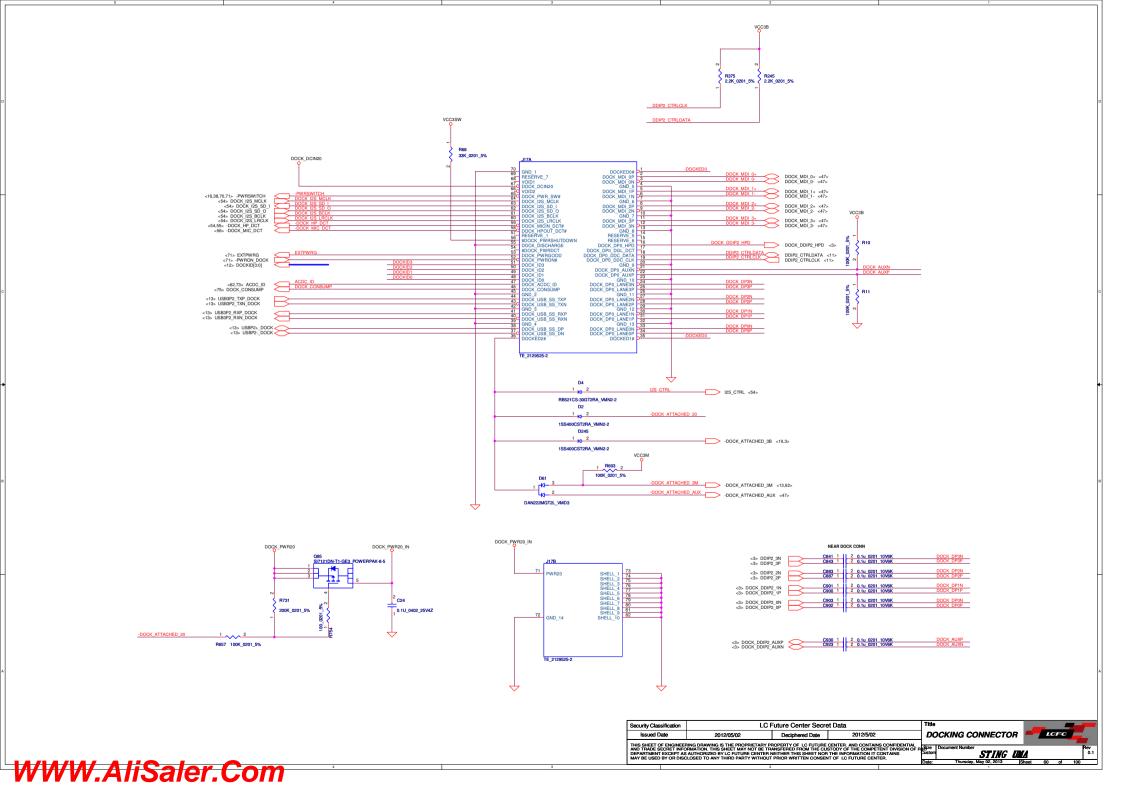
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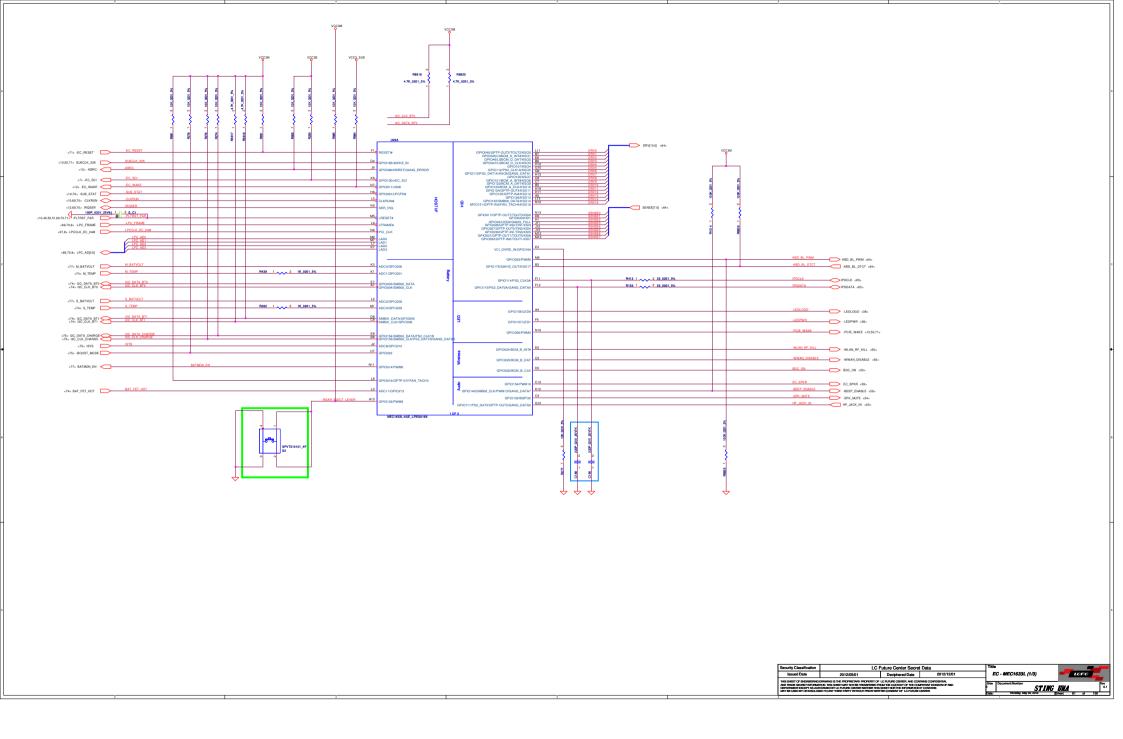
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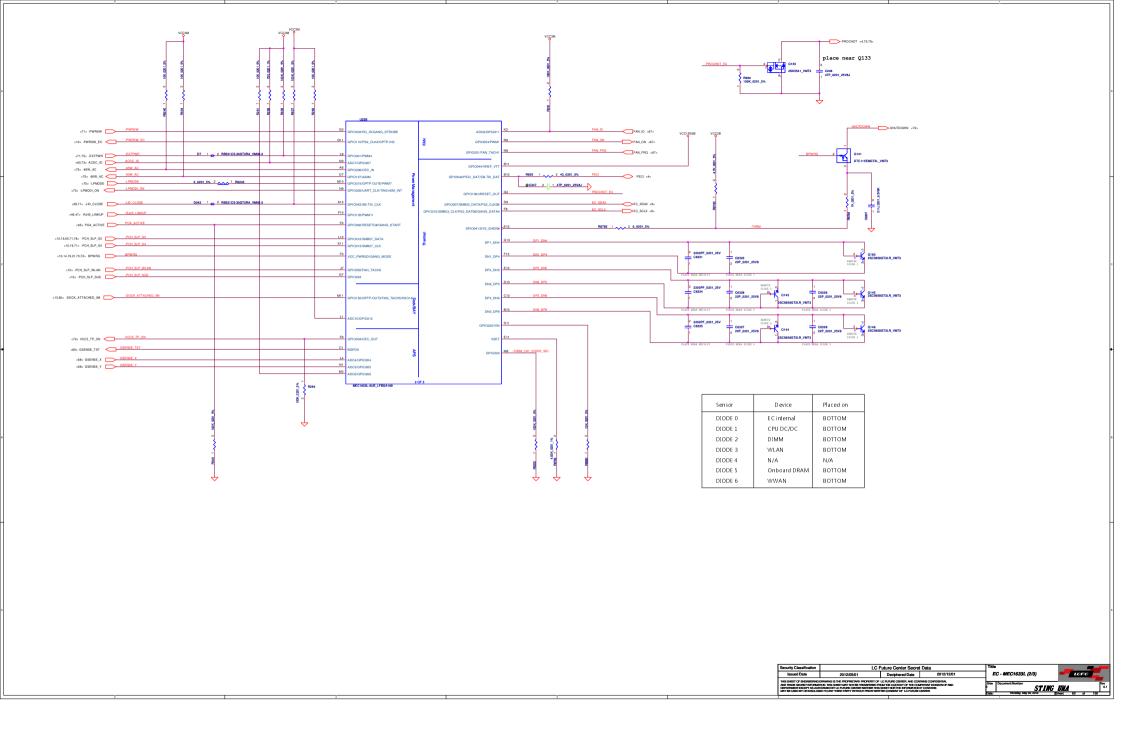
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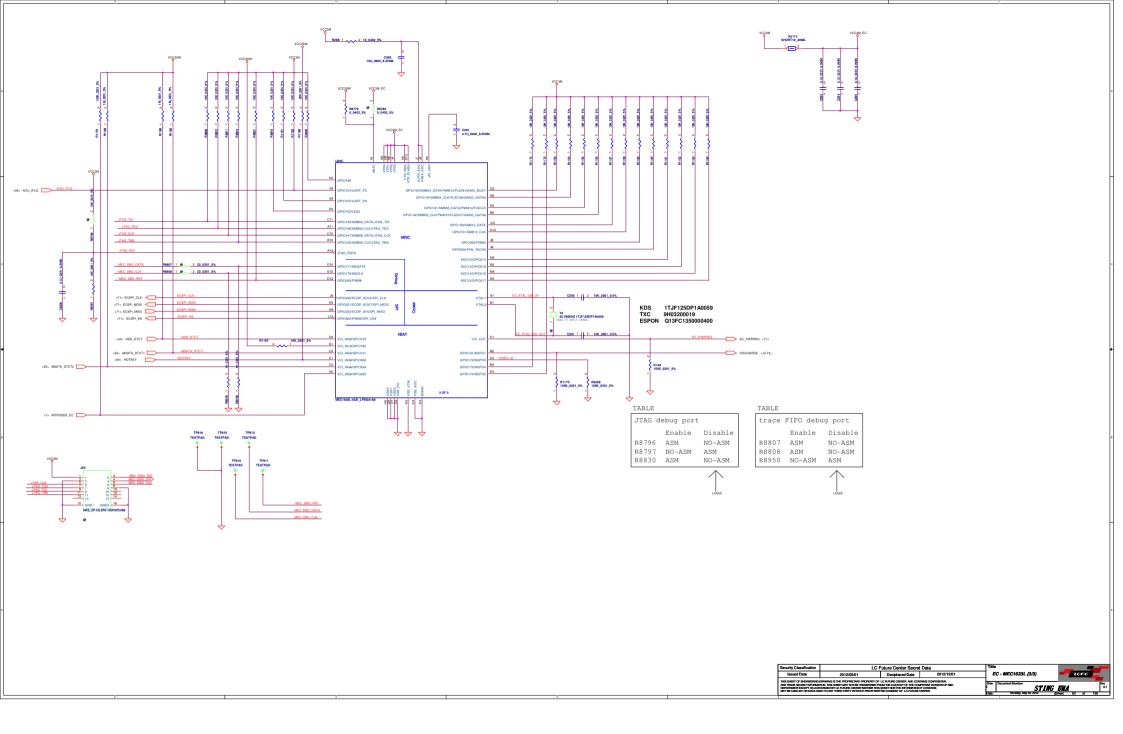


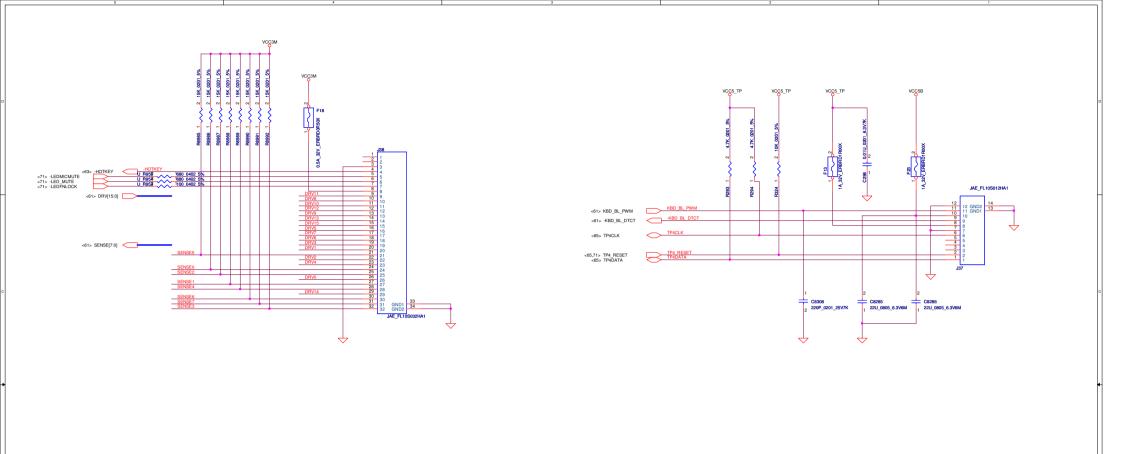
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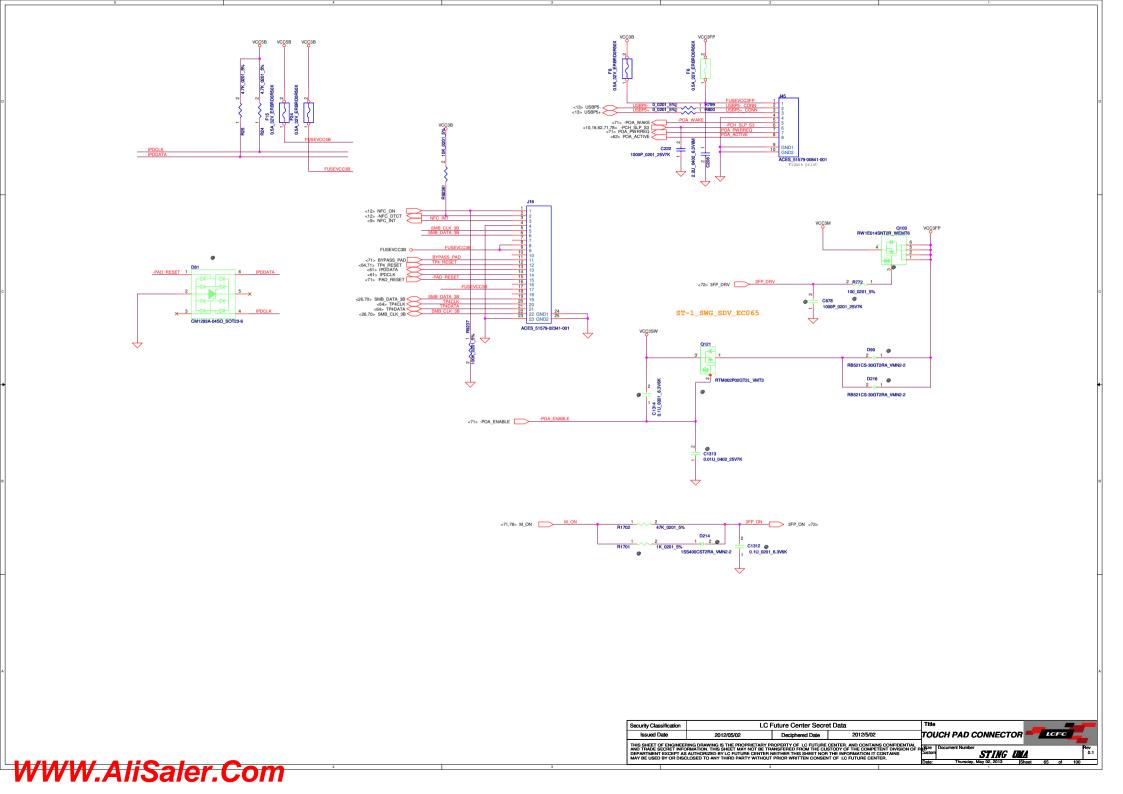












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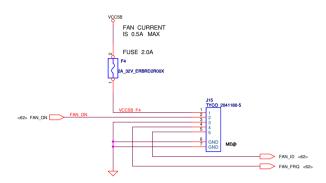
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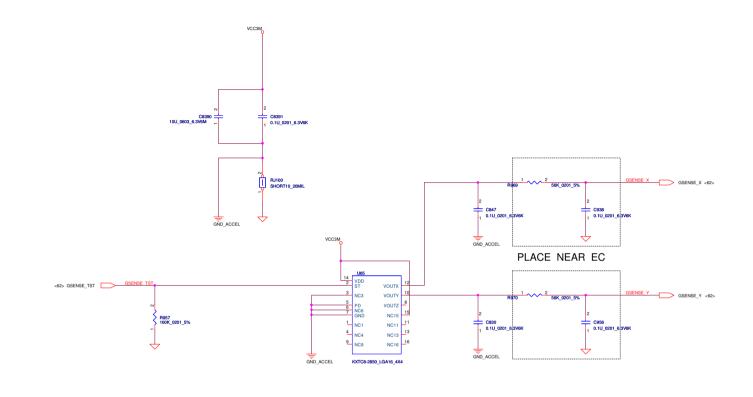
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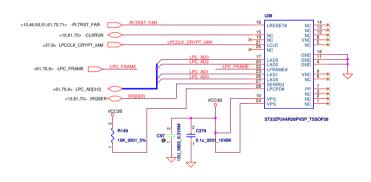
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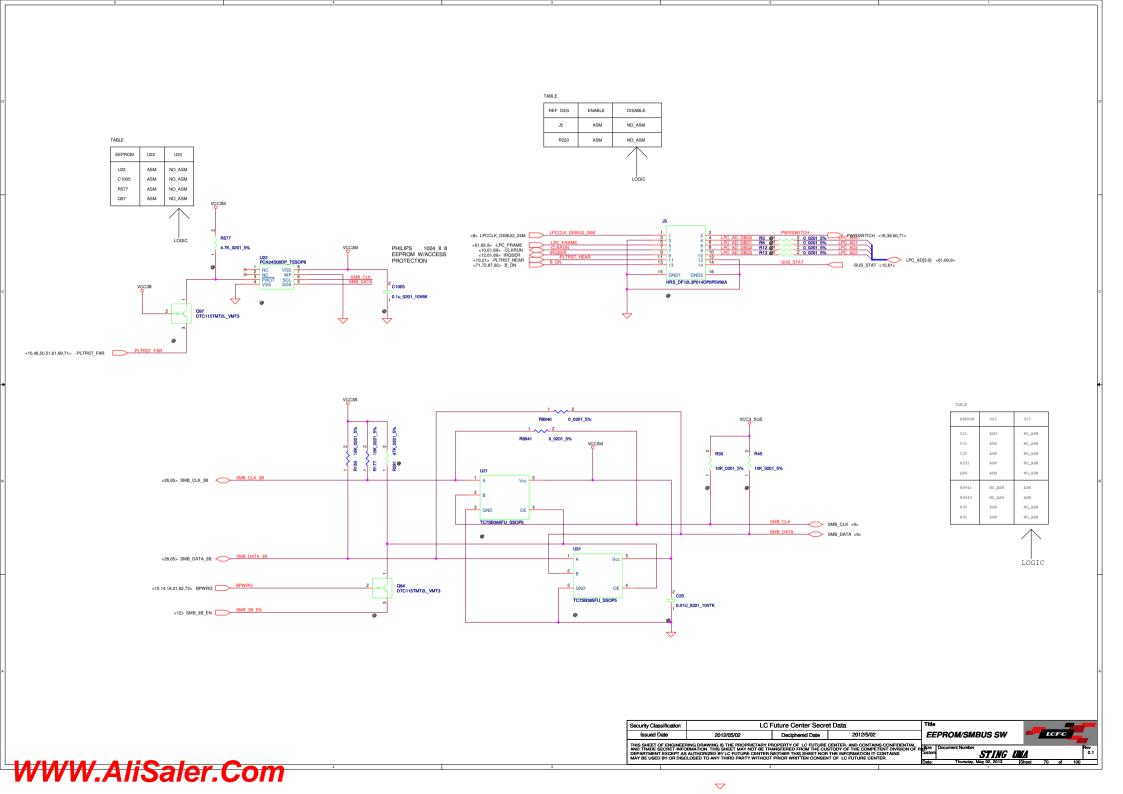


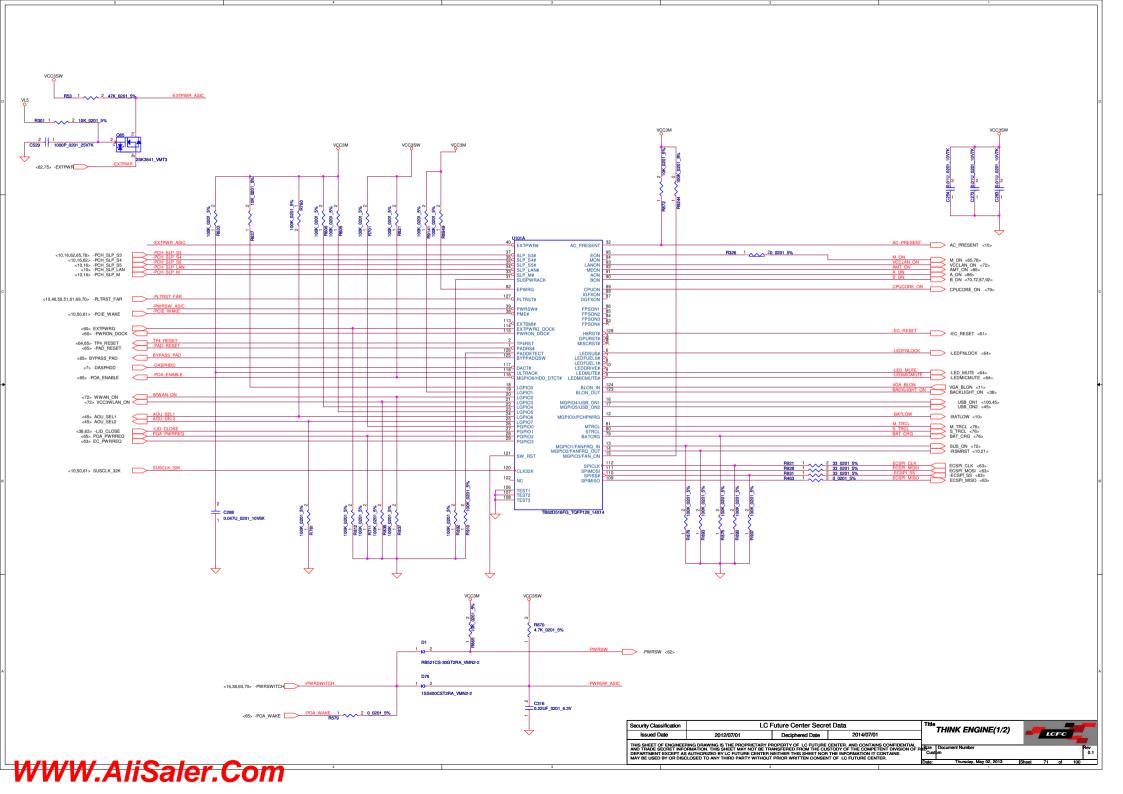


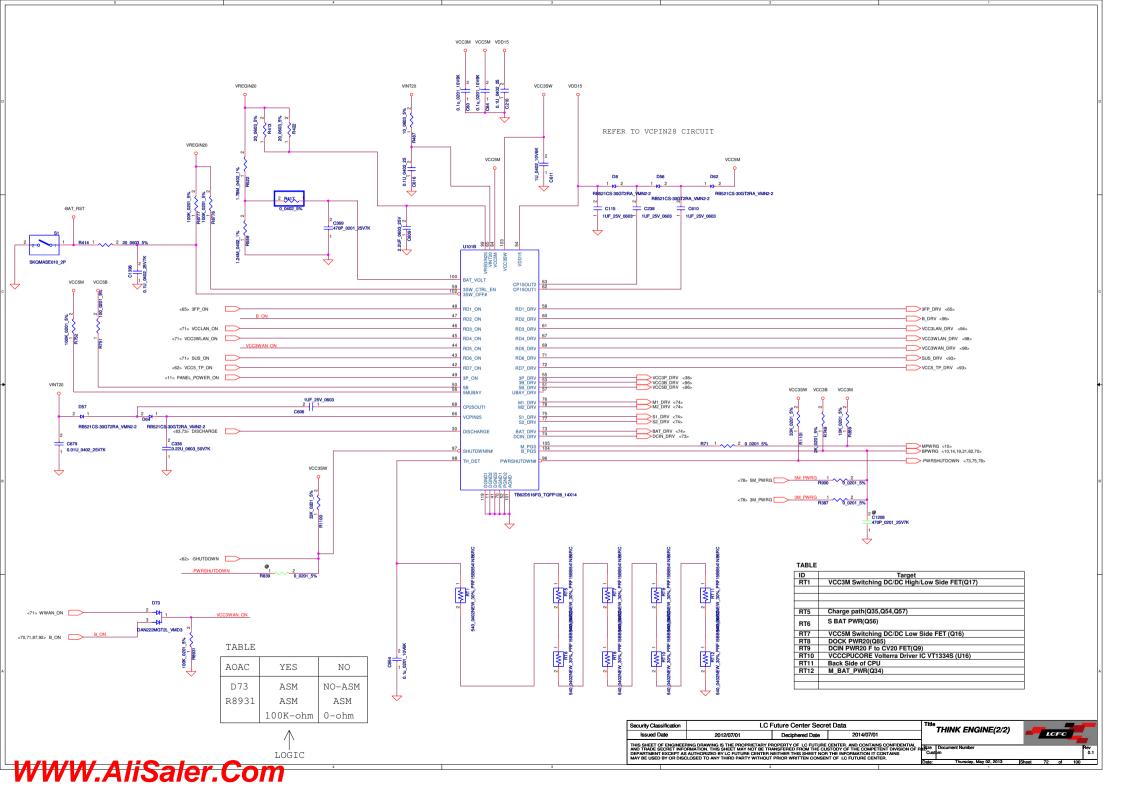
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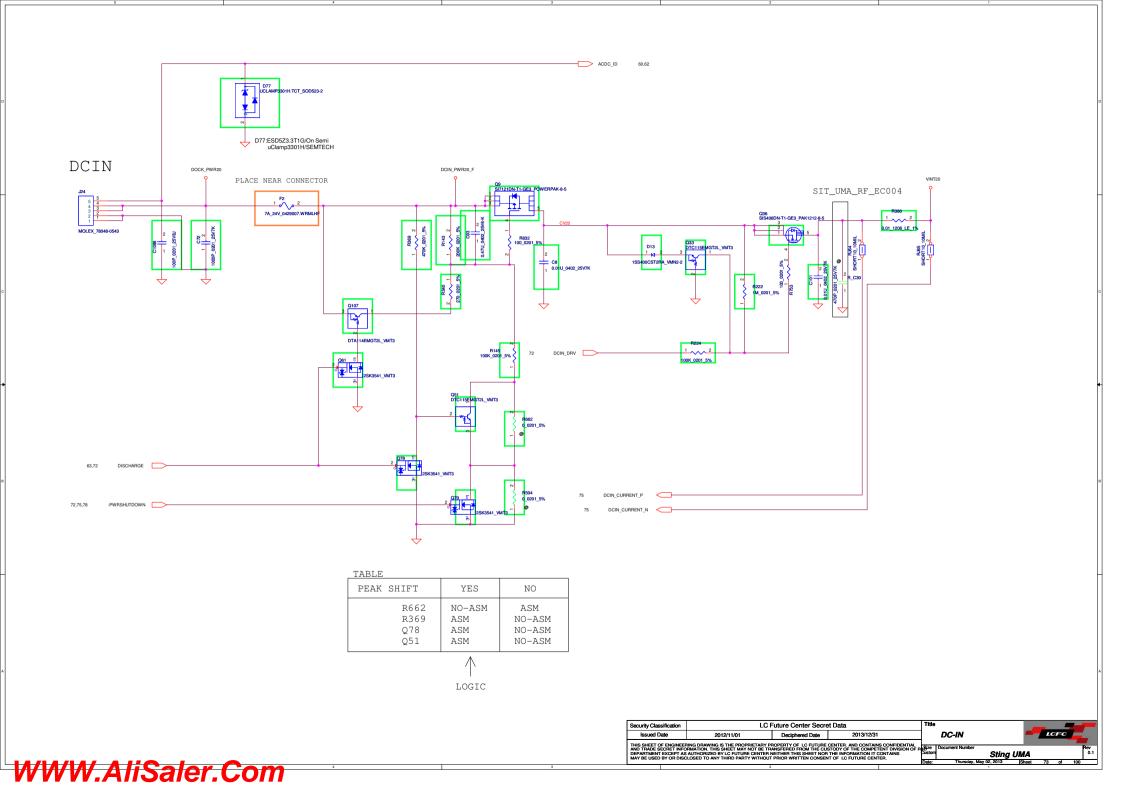


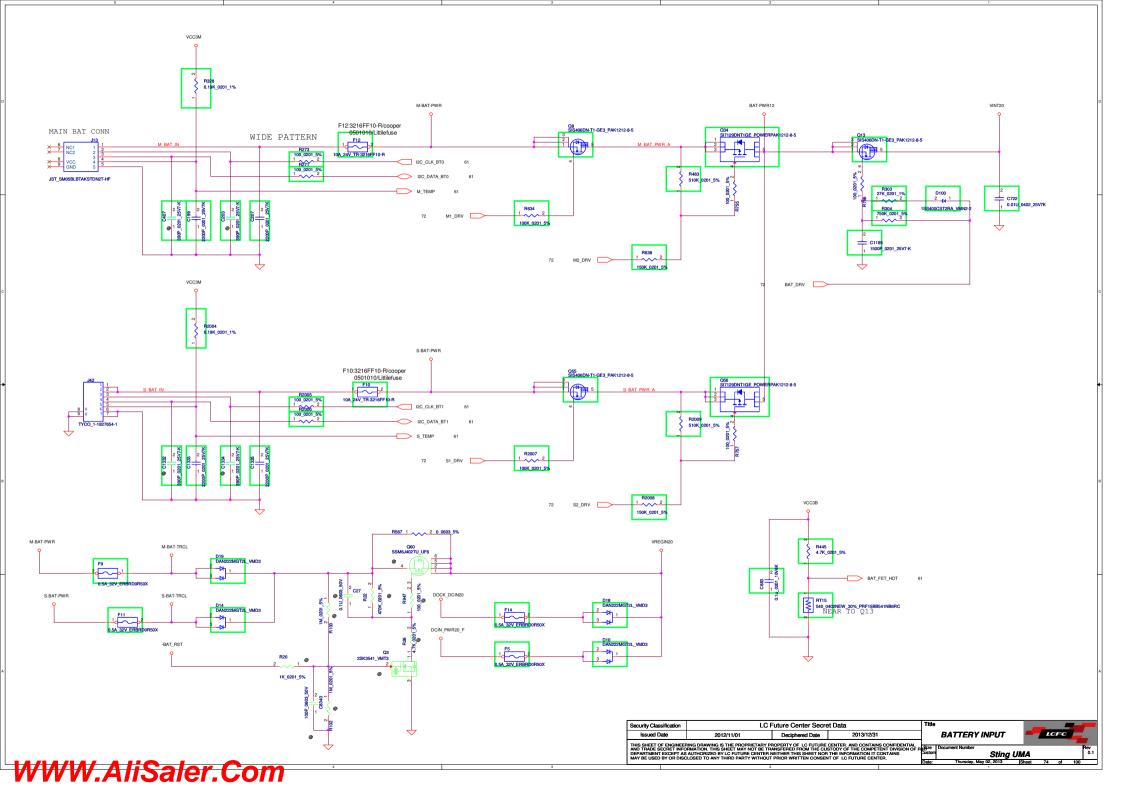
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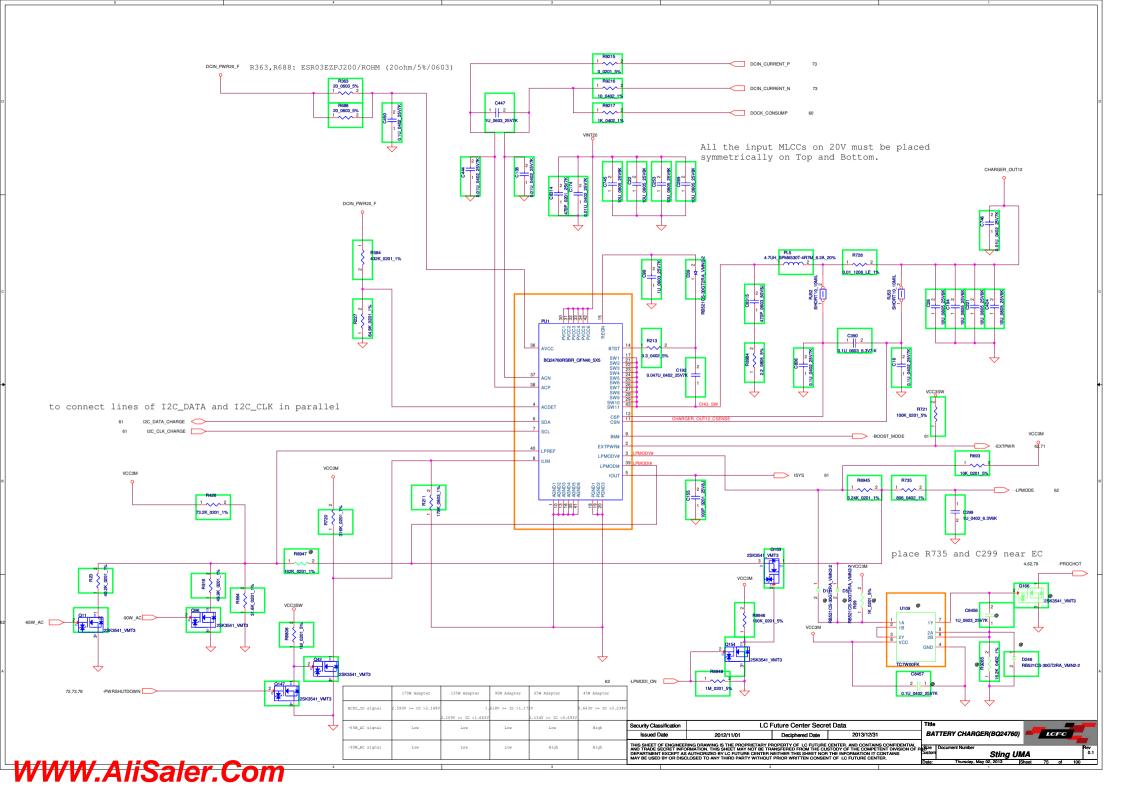


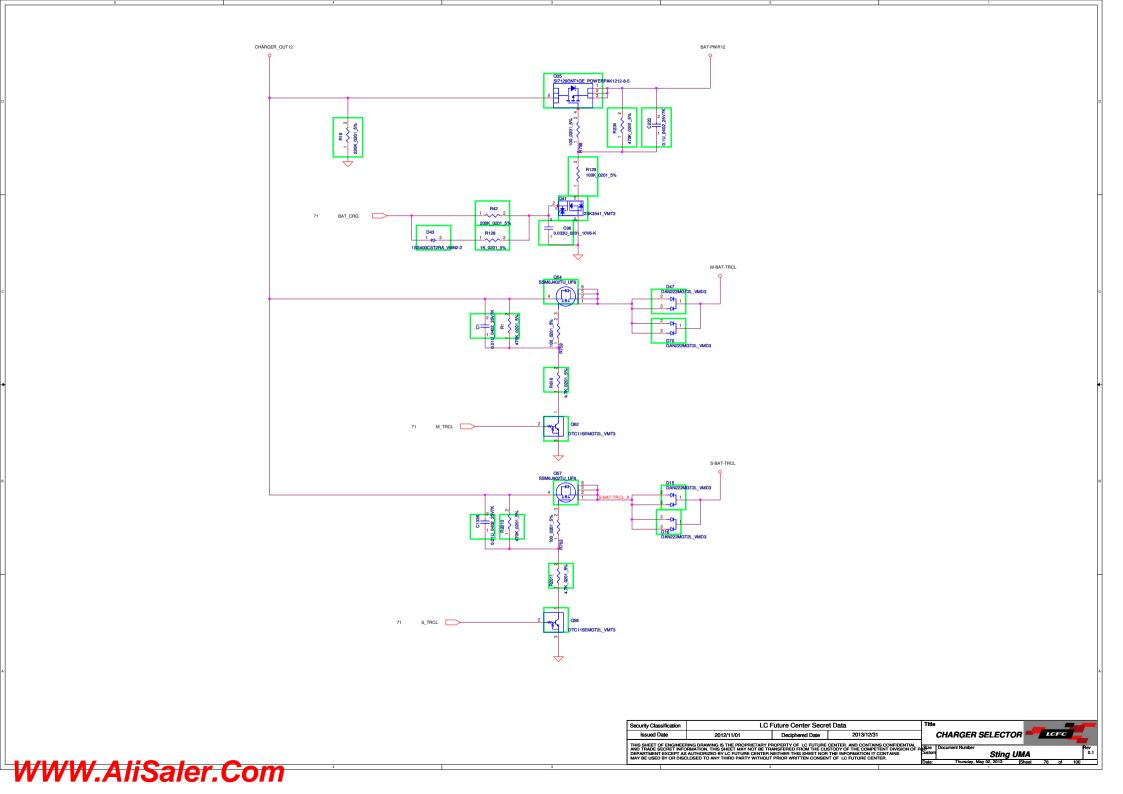


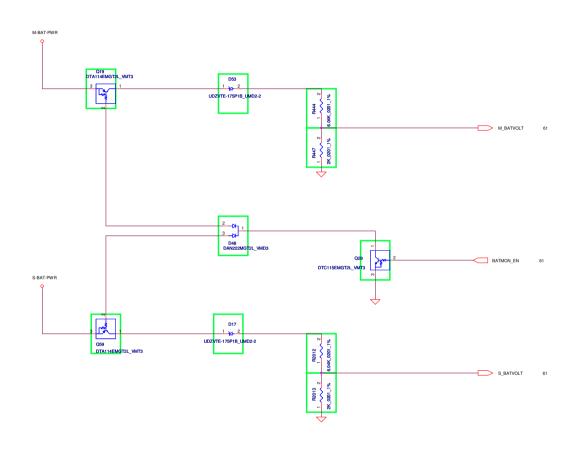




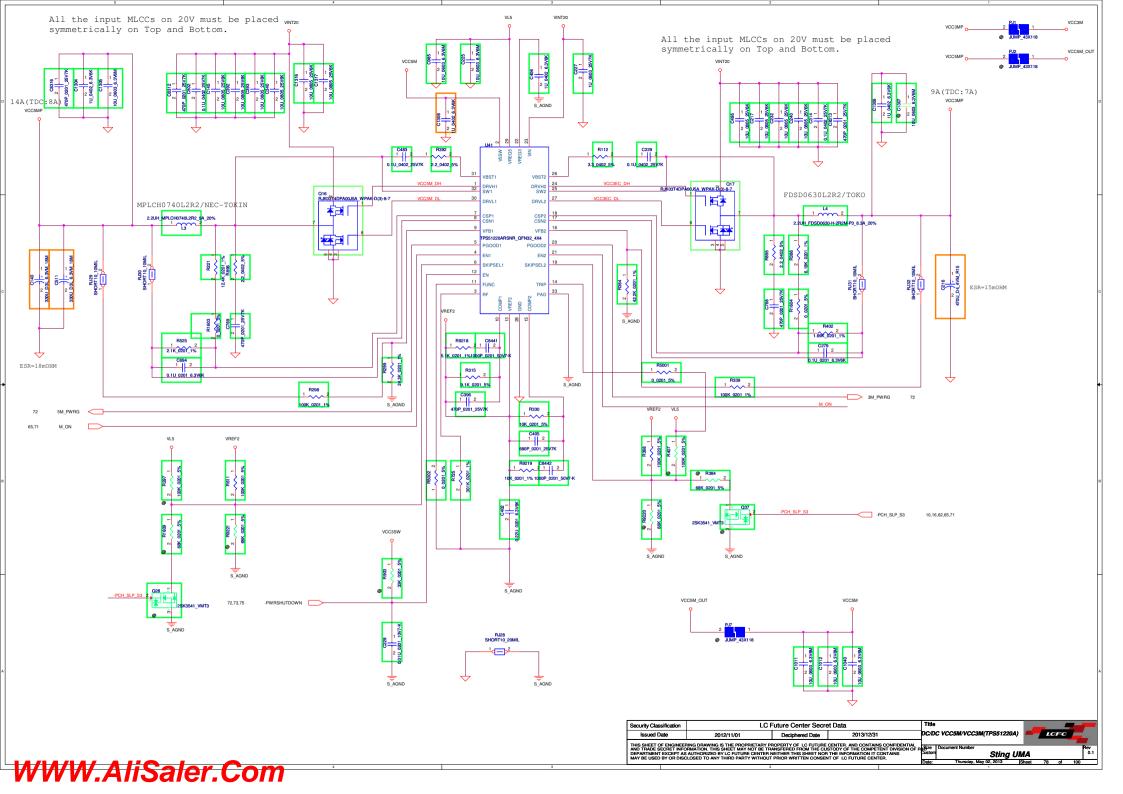


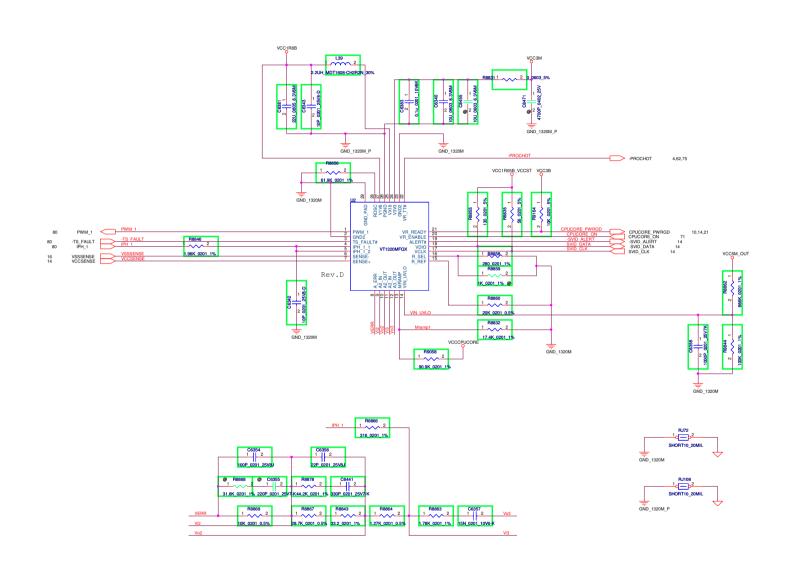




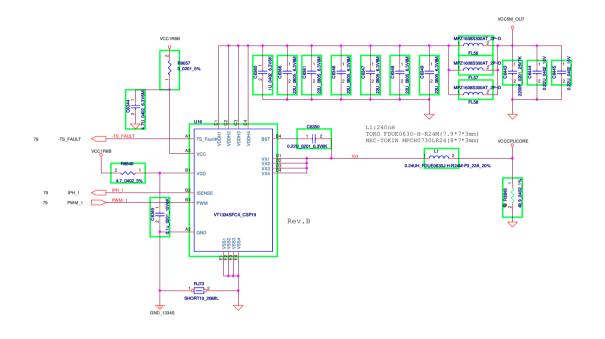


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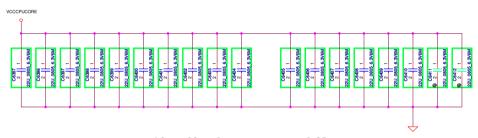


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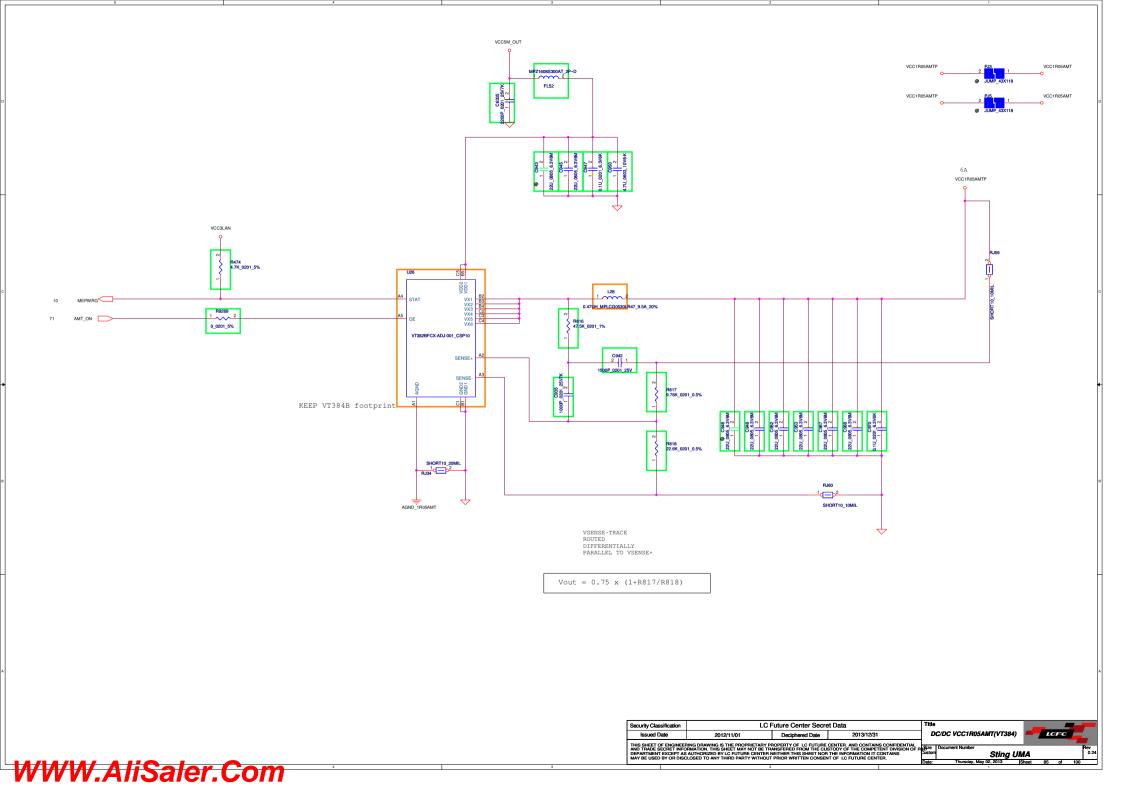
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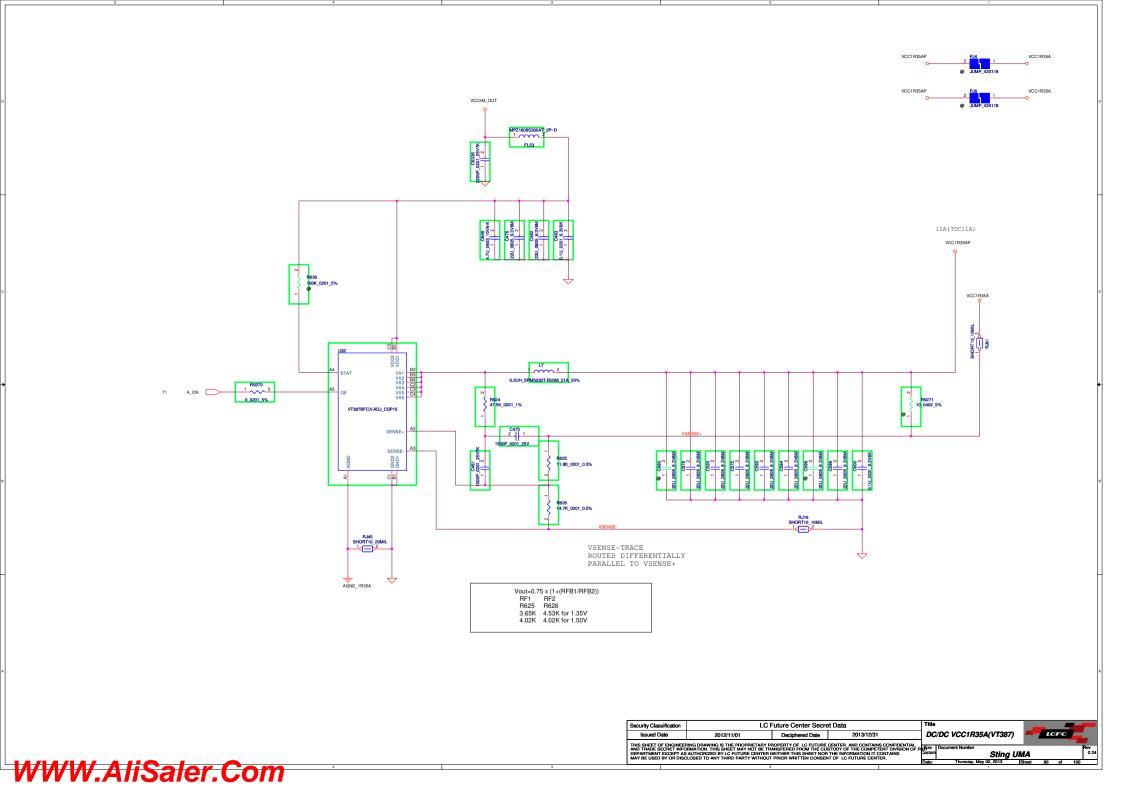
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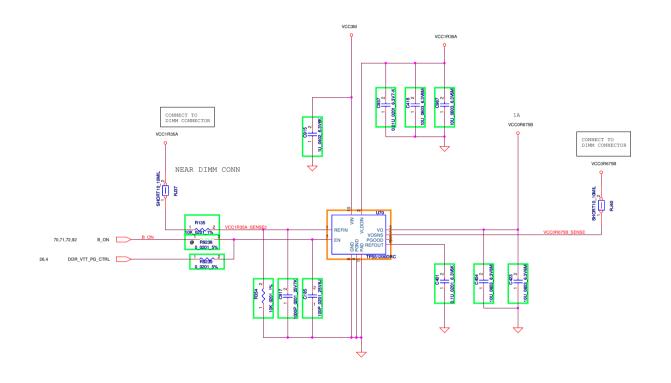
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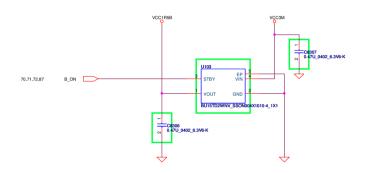
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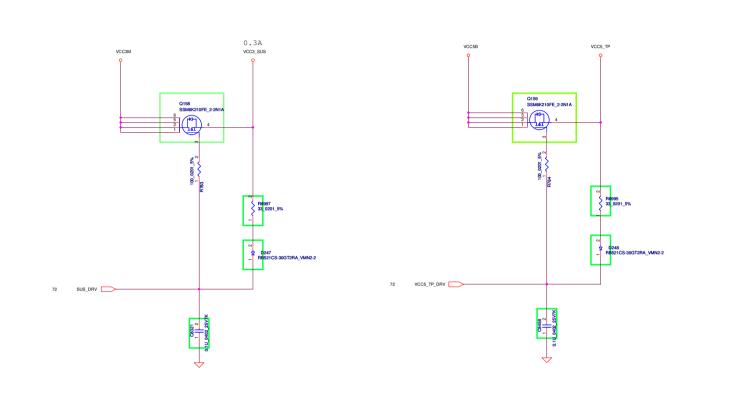
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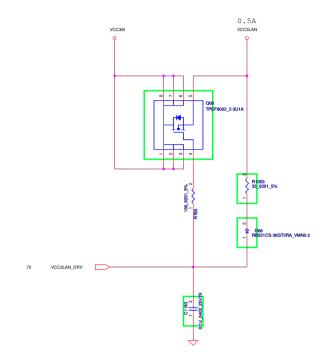
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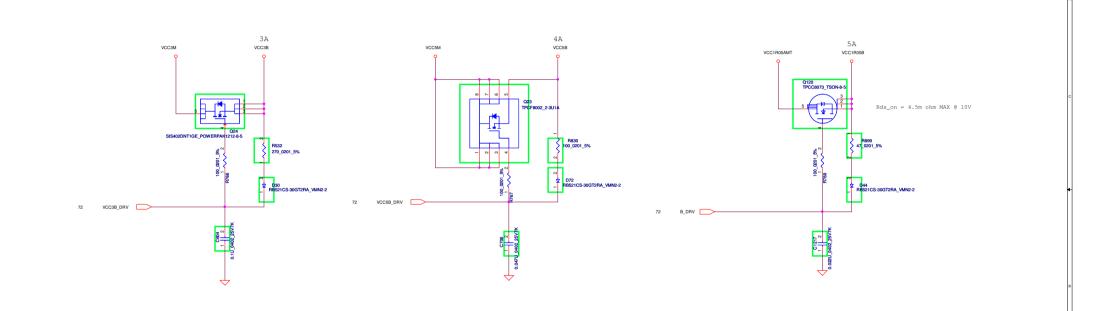


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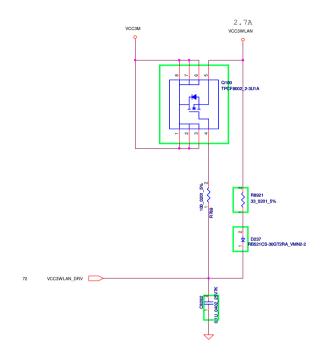


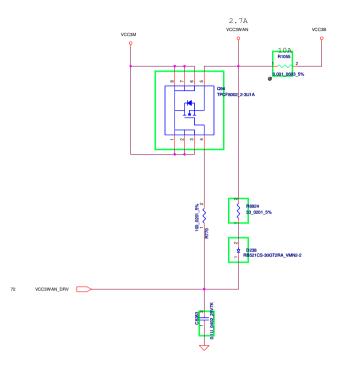
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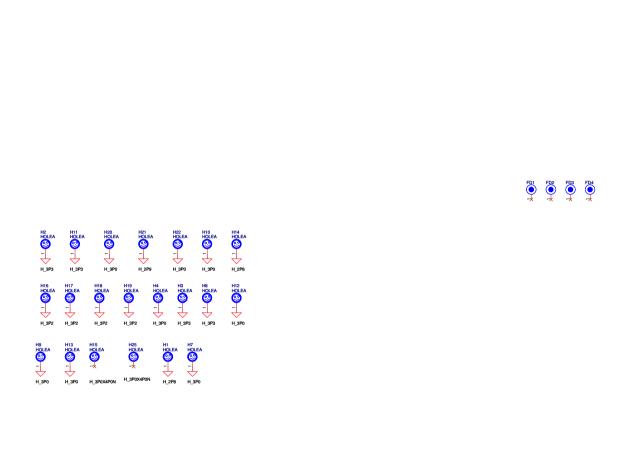


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