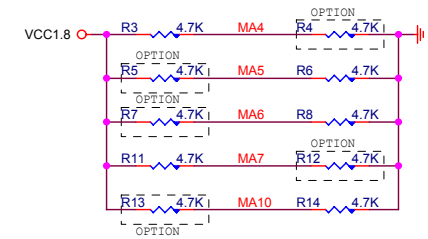


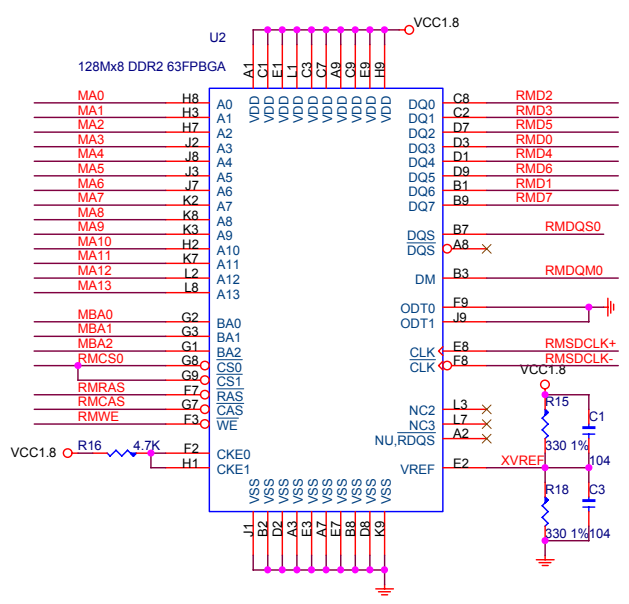
### HARDWARE STRAP



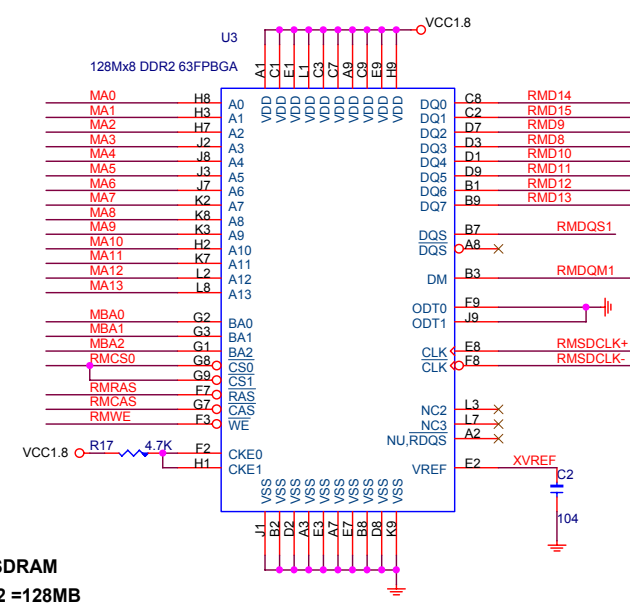
MA5,6,7: CPU CLOCK Select **300MHz**

MA4,10: DRAM CLOCK Select **133MHz**

DDR-II SDRAM  
 64Mx8x2 =128MB  
 128Mx8x2 =256MB

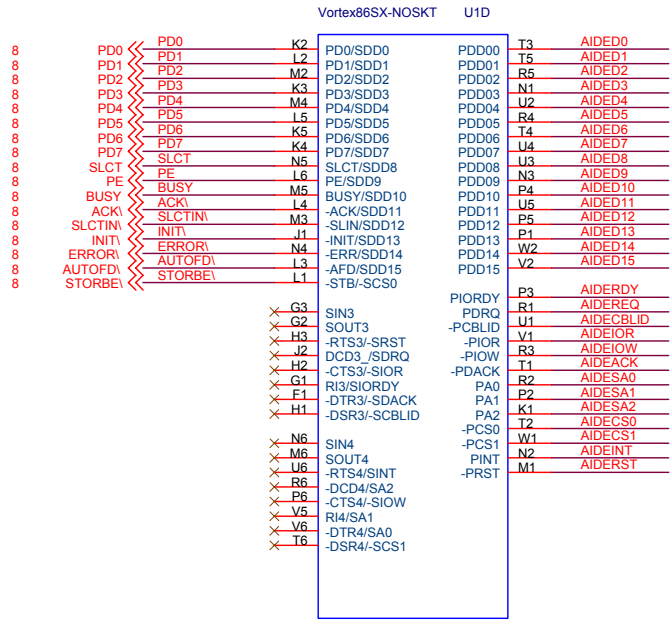


DDR-II SDRAM  
 64Mx8x2 =128MB  
 128Mx8x2 =256MB

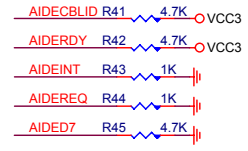


PCB NO. DM93B  
 Vortex86SX Mity-SOC With NANDrive  
 VER :1.2

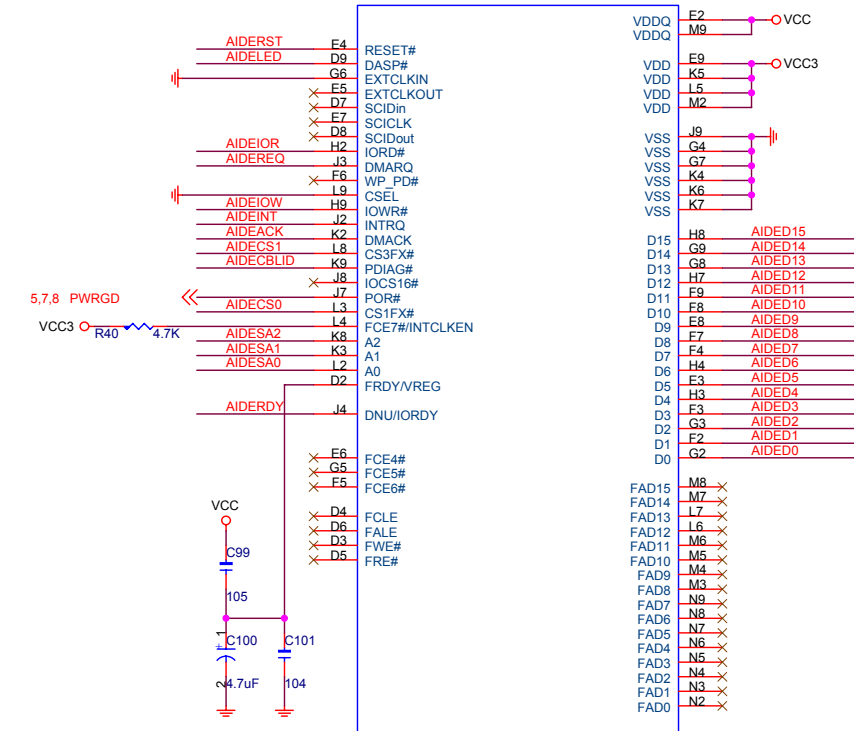
DMP ELECTRONICS INC.		
Title Vortex86SX DDR-II Memory		
Size	Document Number DM93B	Rev 1.2
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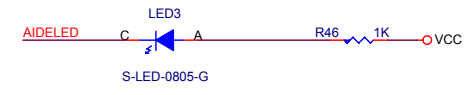
IDE



U9 SST NANDrive (91ball TFBGA 12x18)



**NANDrive SST85LD0128-120-C 128MB**  
**128MB/256MB/512MB**



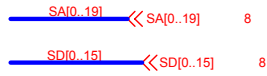
**DMP ELECTRONICS INC.**

Title: Vortex86SX IDE

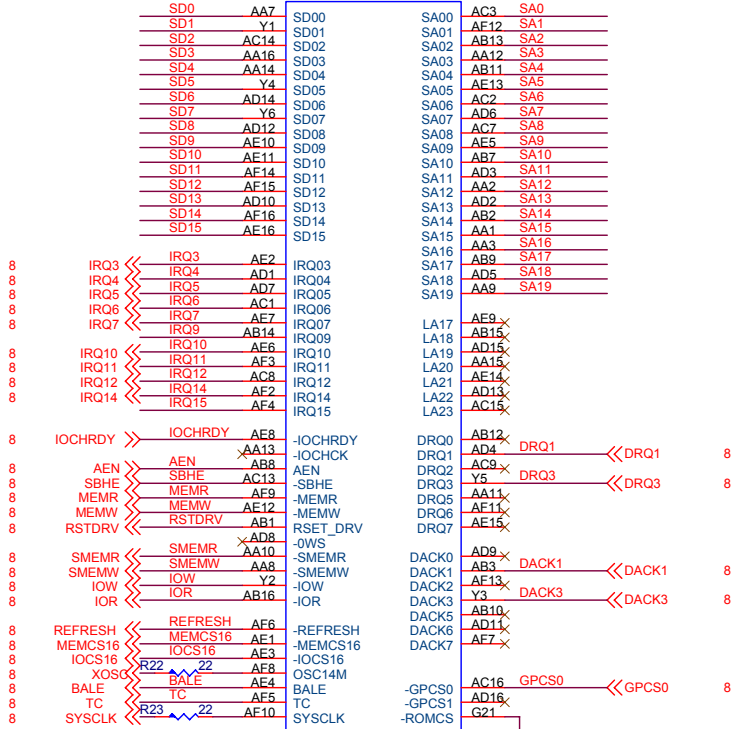
Size: Document Number DM93B Rev: 1.2

Date: Friday, April 18, 2008 Sheet 2 of 8

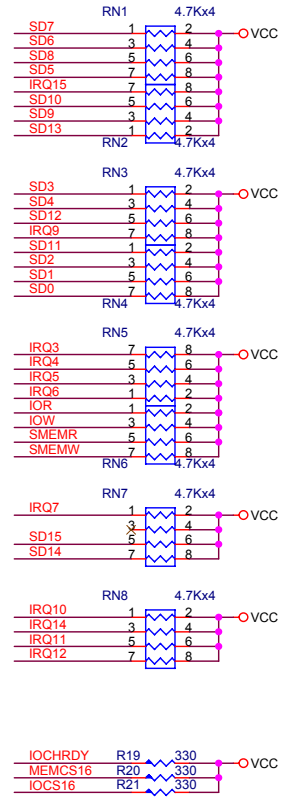
# ISA BUS



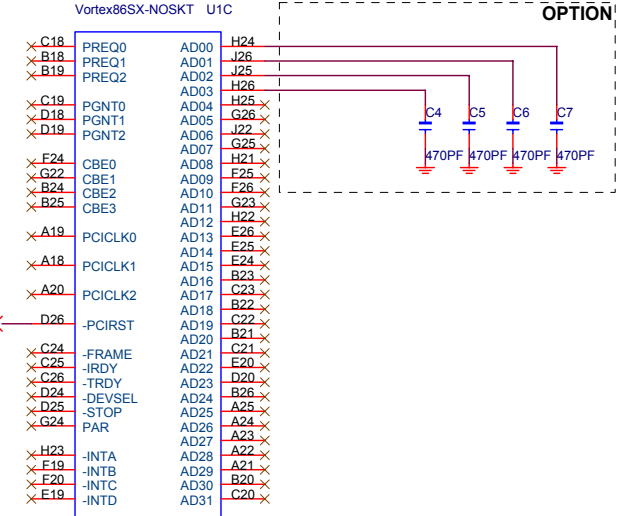
Vortex86SX-NOSKT U1B



# OPTION PULL UP



# PCI BUS

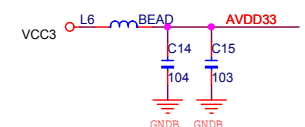
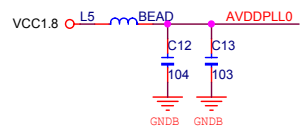
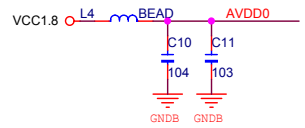
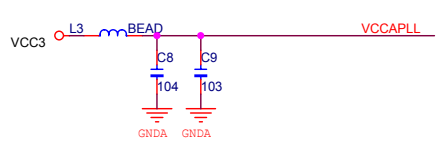
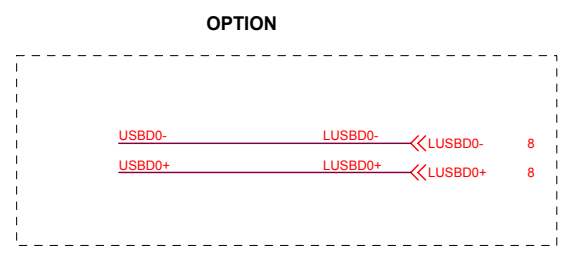
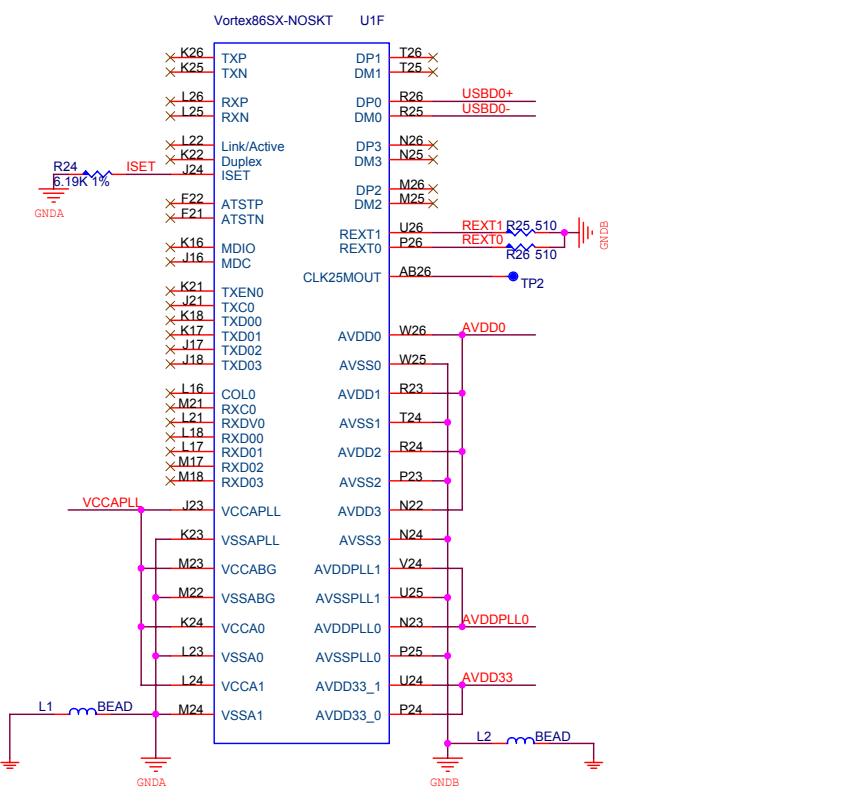


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Title: Vortex86SX PCI/ISA BUS

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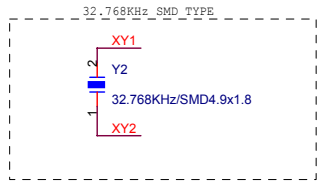
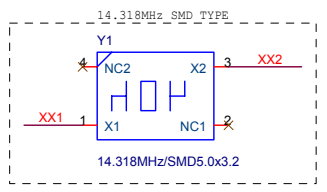
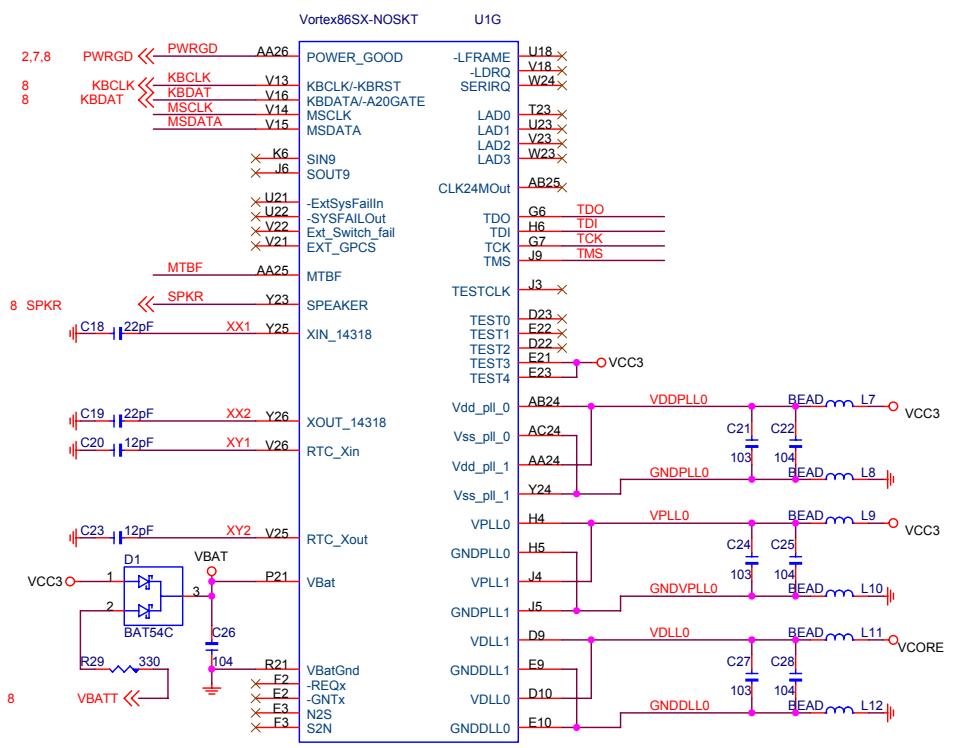
PHY ANALOG GND

USB ANALOG GND

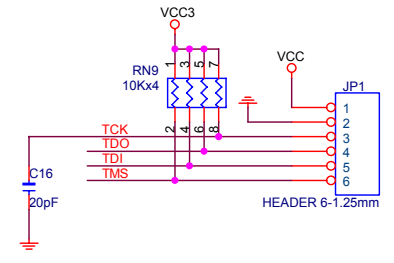
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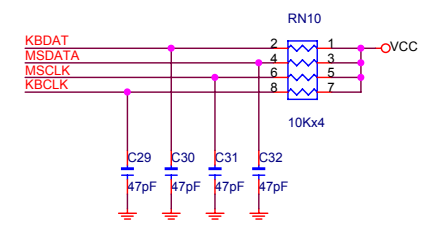
Title		
Vortex86SX LAN/USB		
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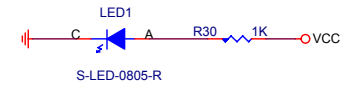
### JTAG



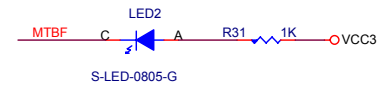
### KBD/MOUSE



### POWER LED

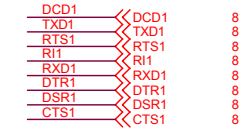
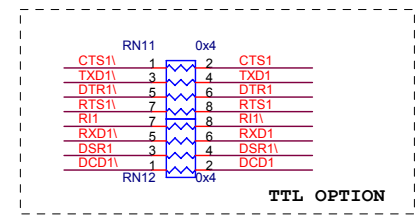
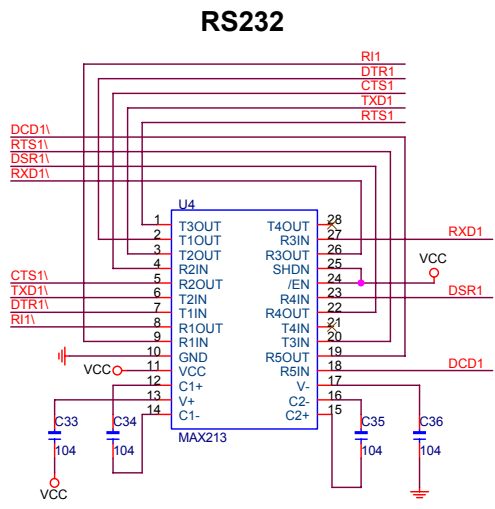
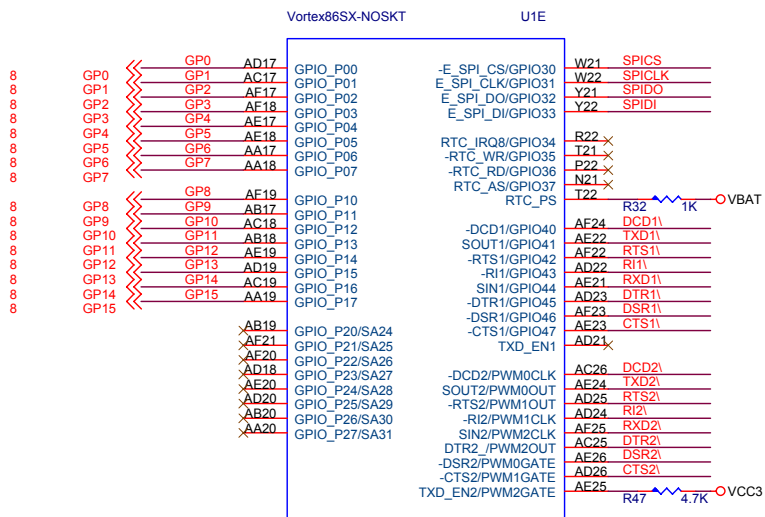


### MTBF LED

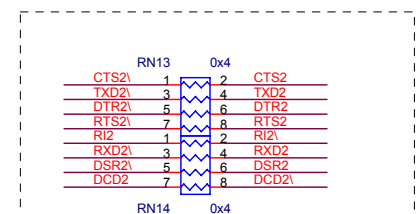
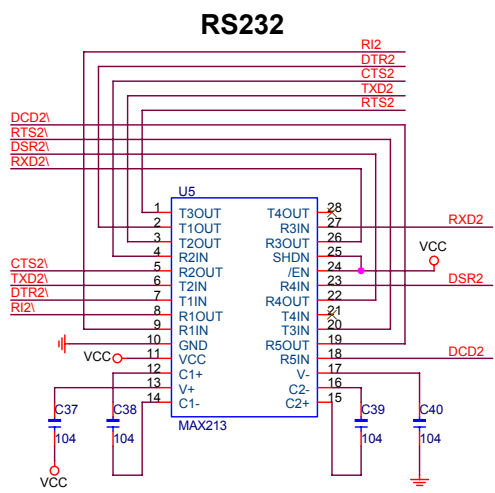
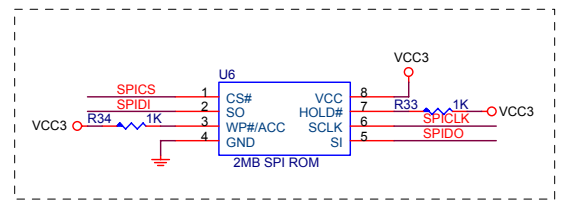


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Vortex86SXKBD/MS/LPC/JTAG		
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**External SPI FLASH 2MB**

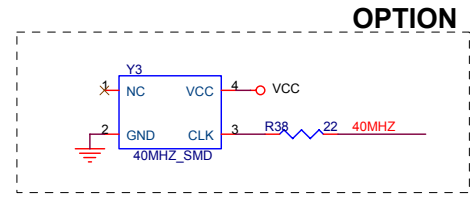
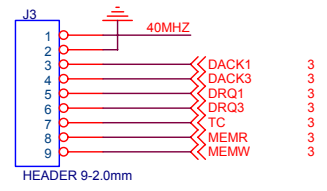
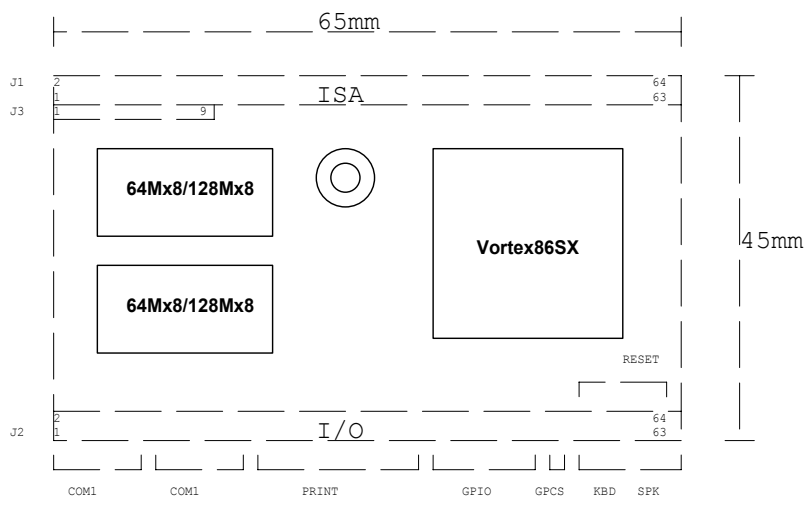
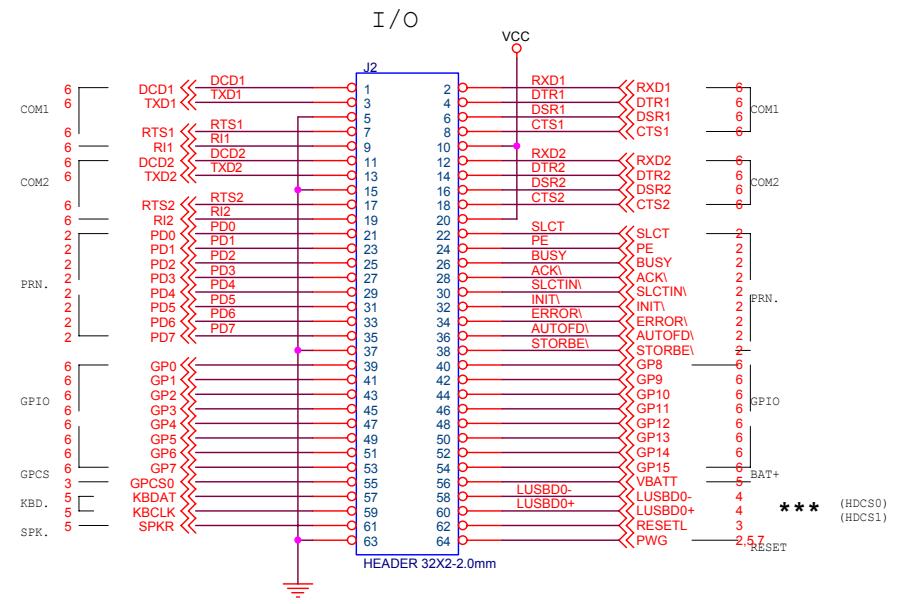
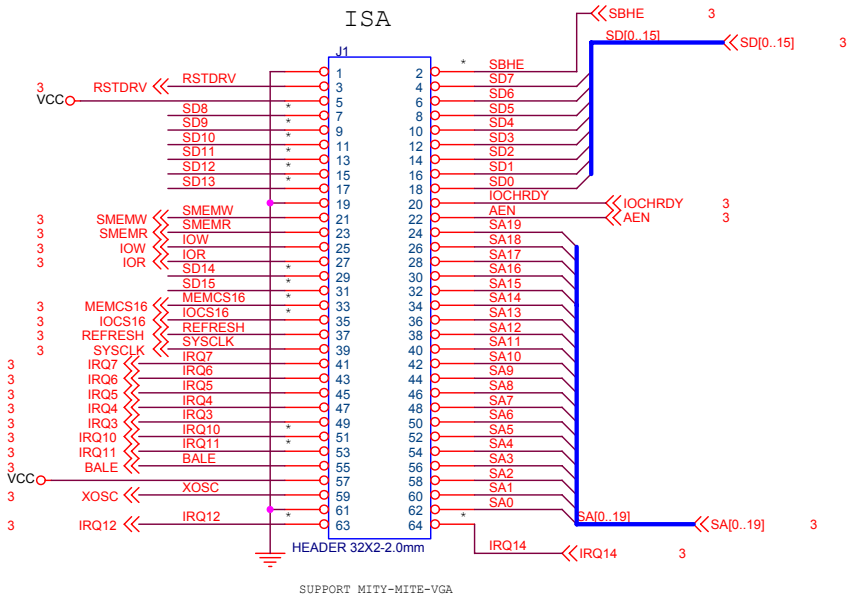


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