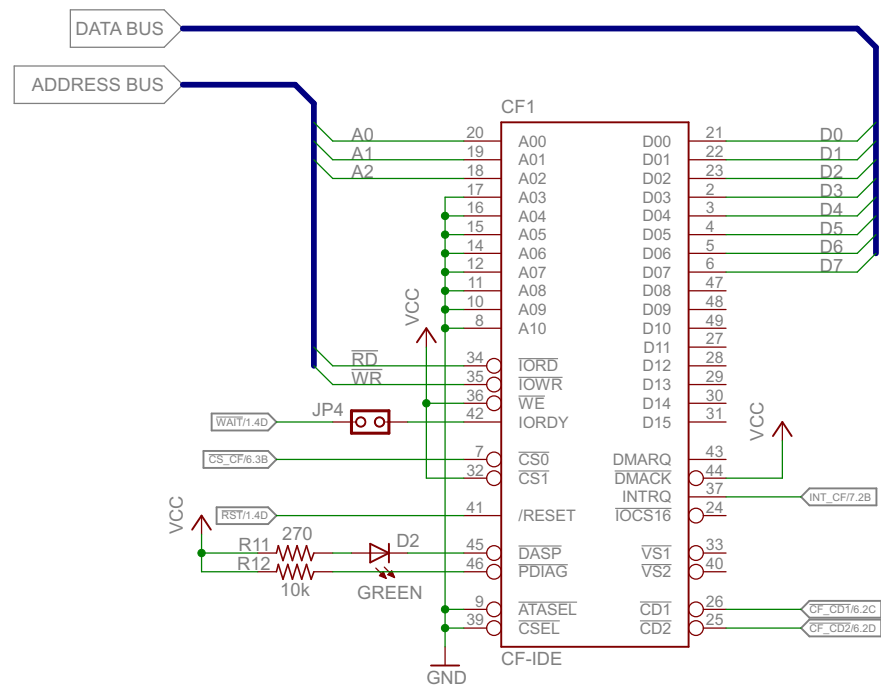


RAM		
Main system RAM		
Project: XMICRO-MEMORY	Chris Weir	
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CompactFlash Card

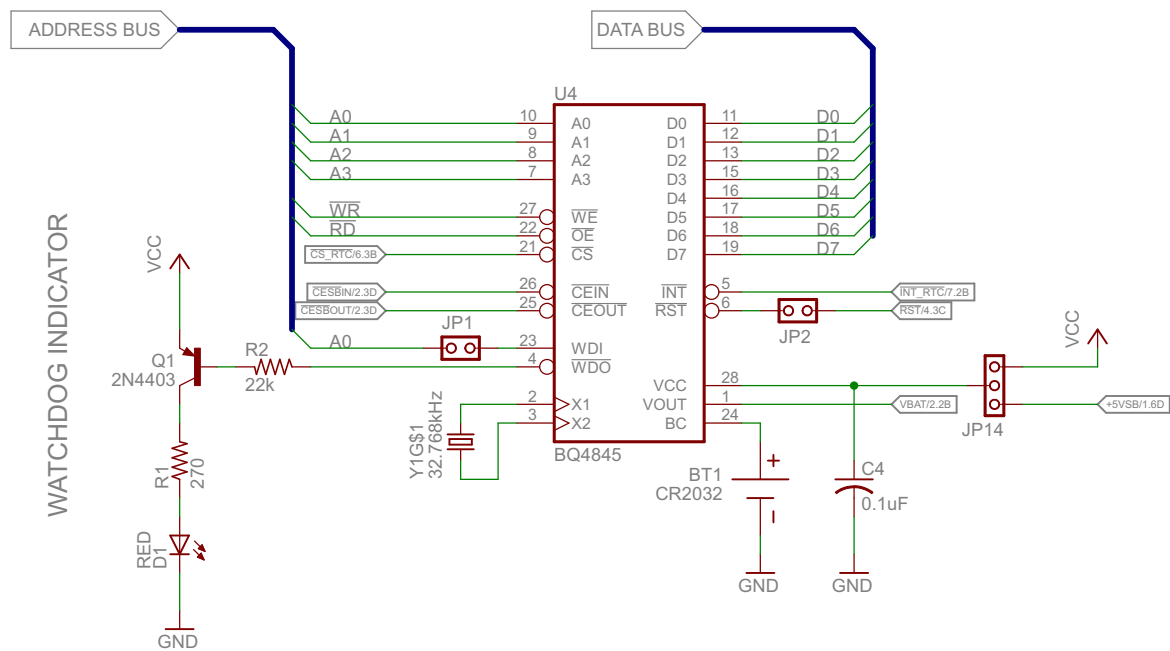
Project: XMICRO-MEMORY

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RTC

Real Time Clock keeps track of time, provides programmable alarm interrupts, CPU watchdog, SRAM battery protection, power-on reset.

Project: XMICRO-MEMORY

Chris Weir

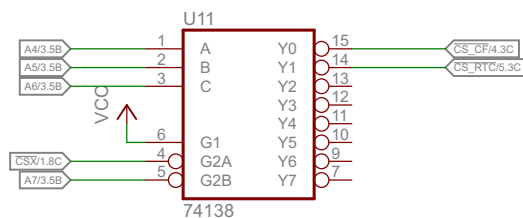
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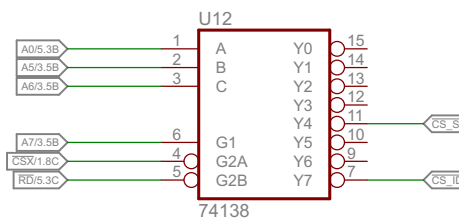
Chip Select (CF/RTC)

CS_CF = \$00-\$0F
CS_RTC = \$10-\$1F

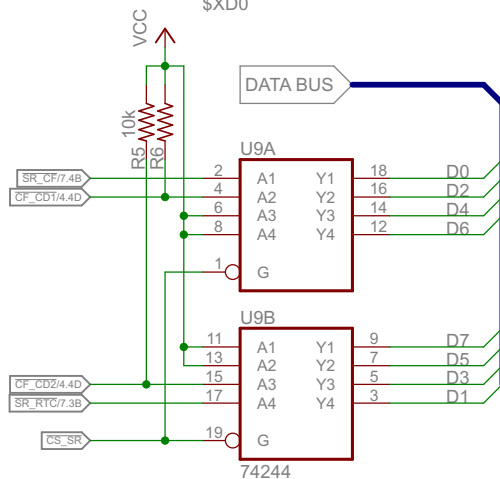


Chip Select (Onboard Registers)

CS_SR = \$D0
CS_ID = \$FF

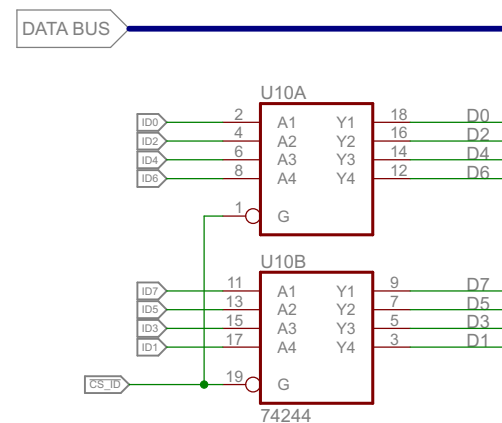


Card Status Register \$XD0



0: CF Interrupt Status
1: RTC Interrupt Status
2: CF Insertion Status 1
3: CF Insertion Status 2

Card ID Register \$XFF



Chip Selects/Onboard Registers

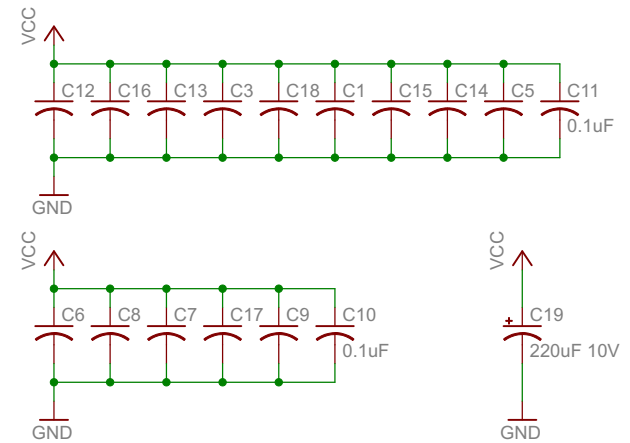
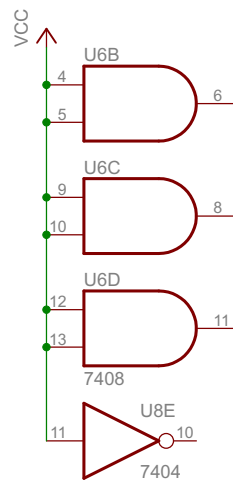
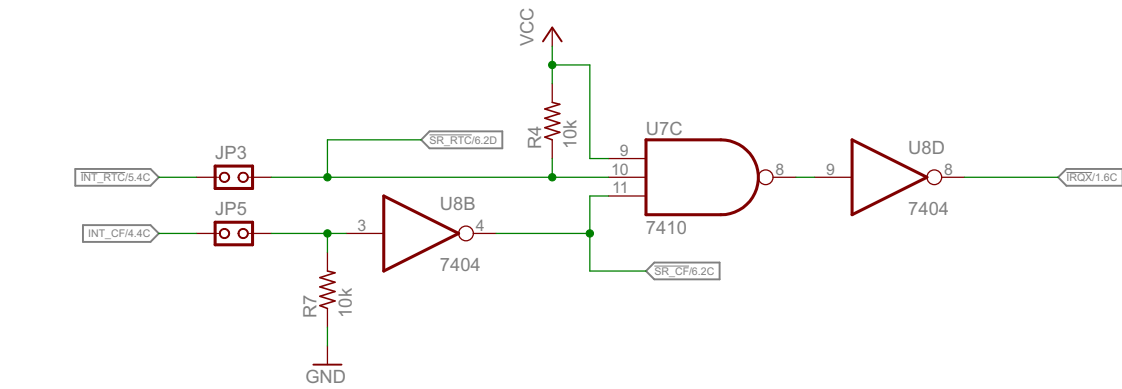
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Interrupt Combiner/Misc.

Combines interrupt signals from multiple devices.

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