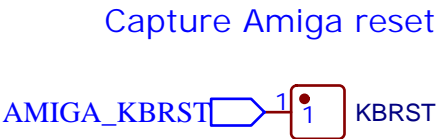
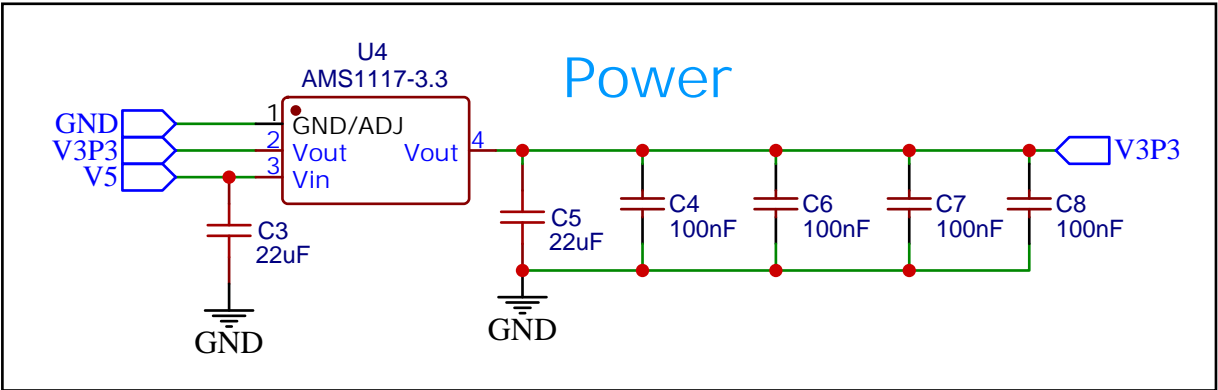
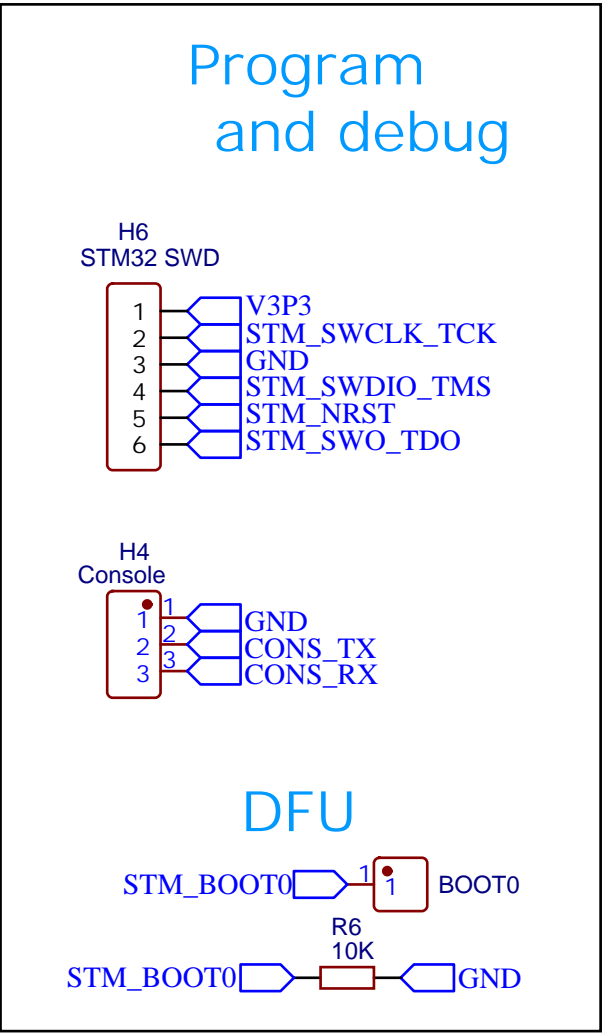
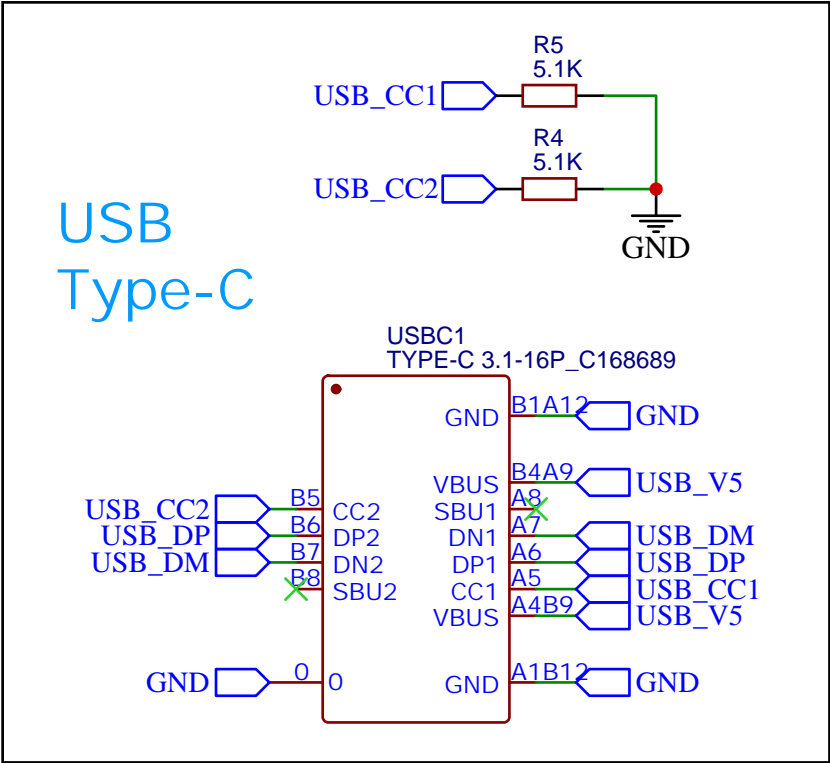
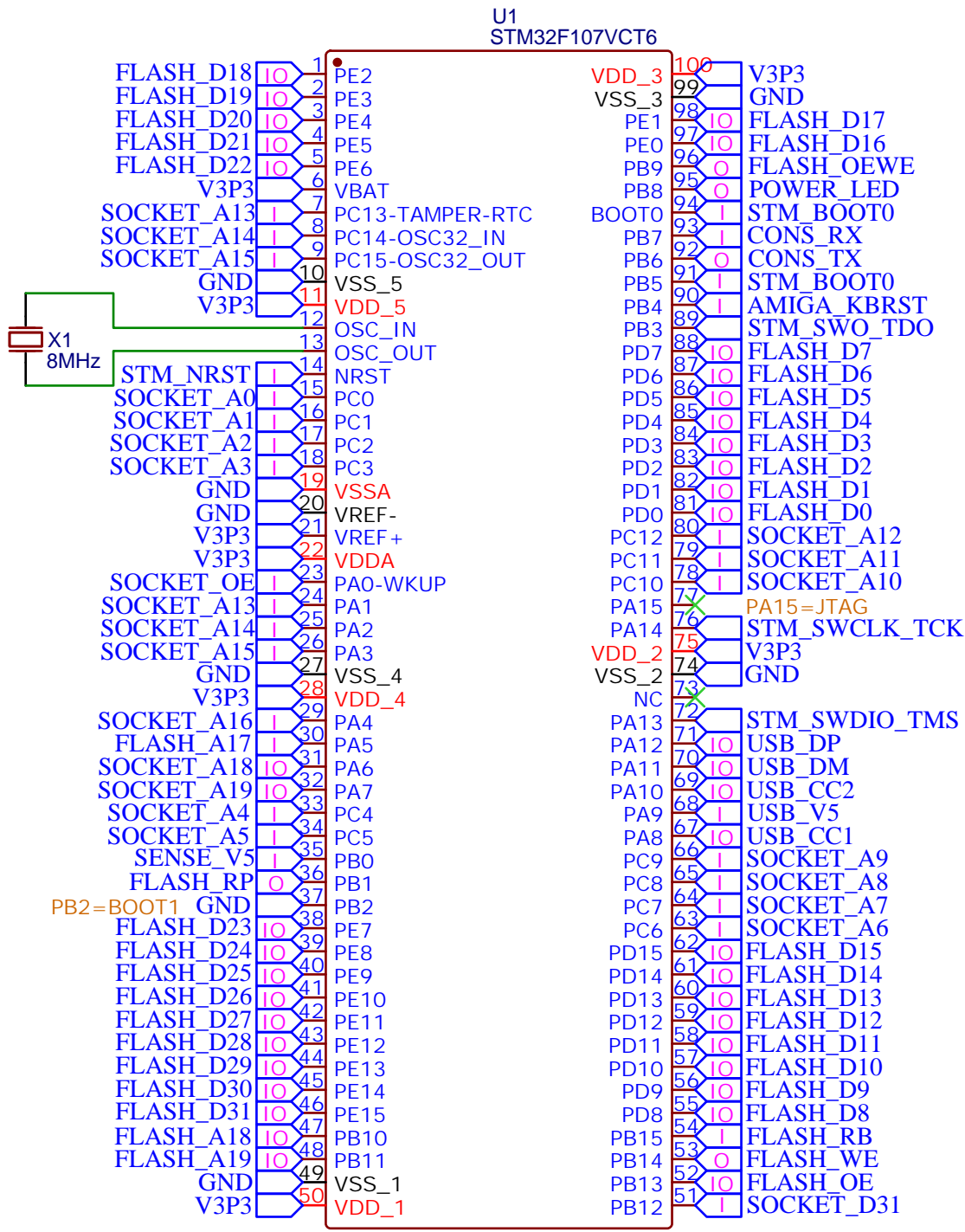
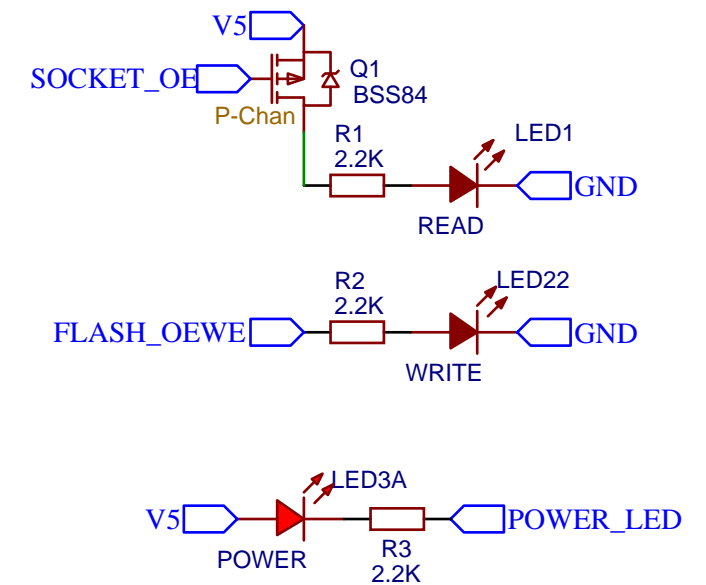
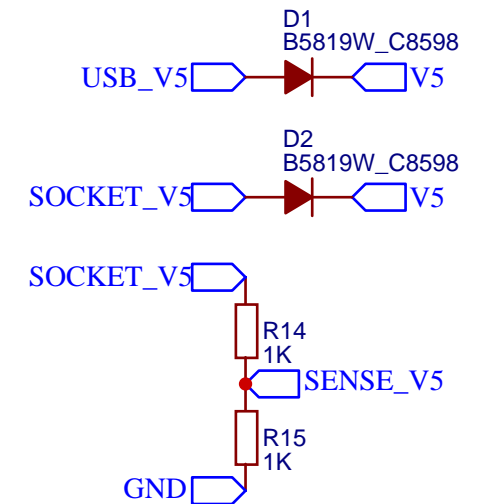
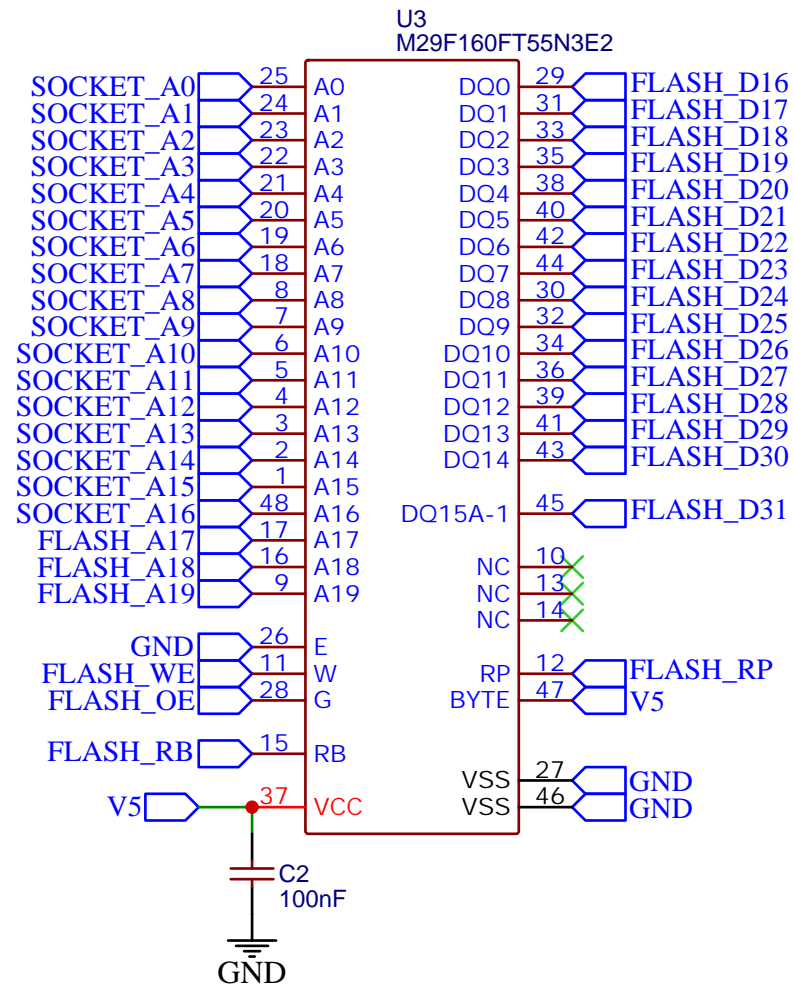
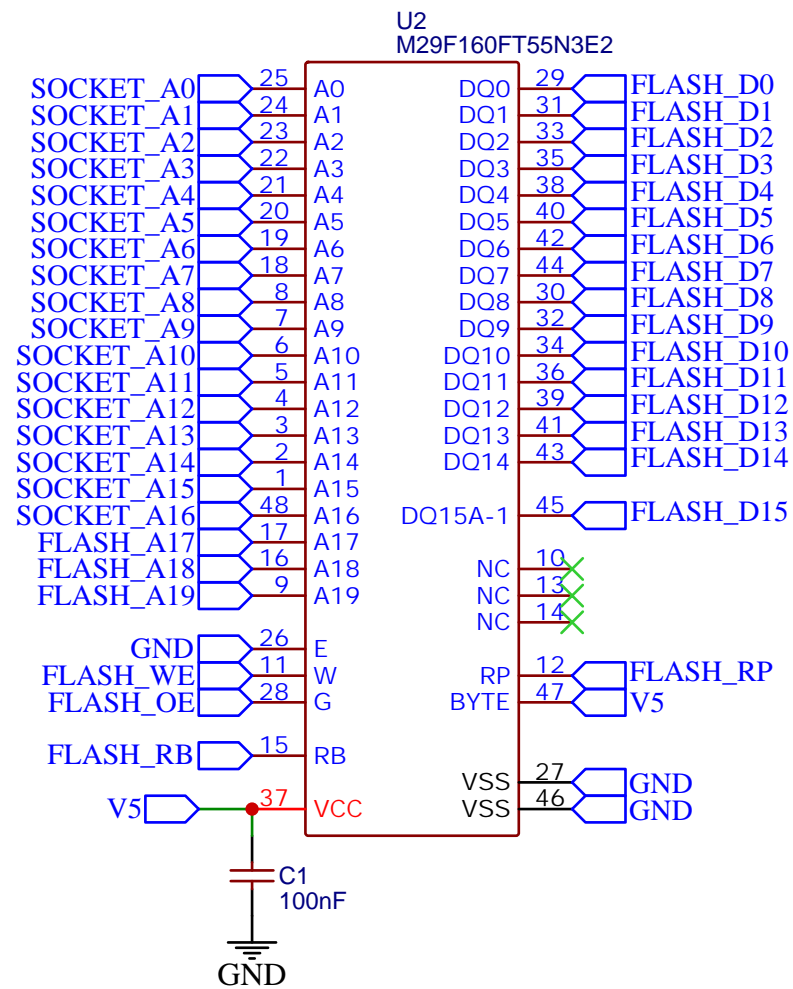


Amiga KickSmash 32 - In-system flash EEPROM

Rev 6 2024-11-22

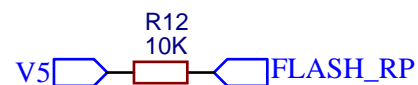
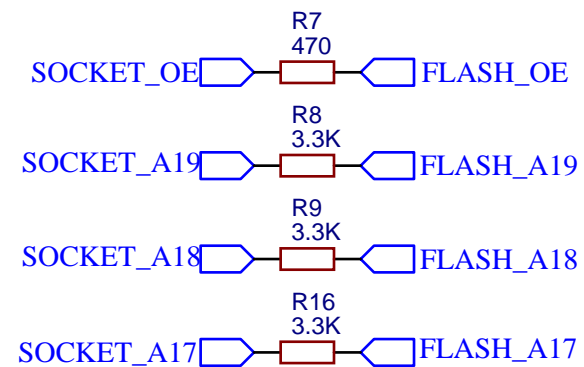


TITLE: STM32		REV: 6.0
EasyEDA	Company: eebugs.com	Sheet: 1/4
	Date: 2024-11-22	Drawn By: cdhooper



If using Yellow or Green LED here, use 3.3K - 5.1K resistor.

STM32 can override these



TITLE:

Flash + Sockets

REV: 6.0

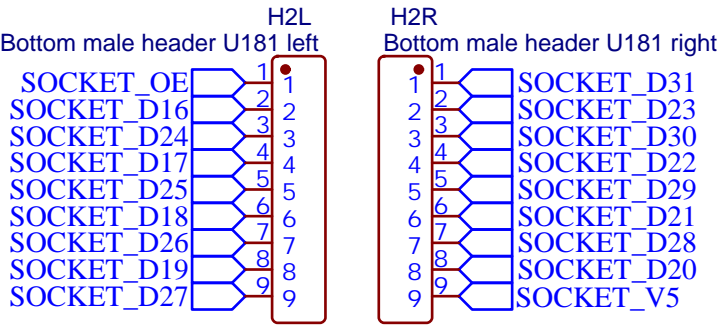
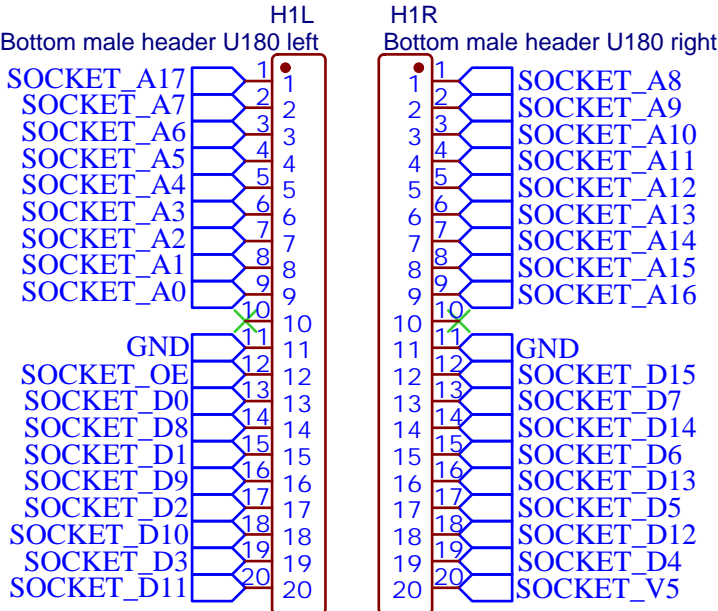


Company: eebugs.com

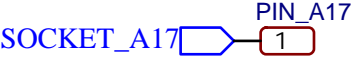
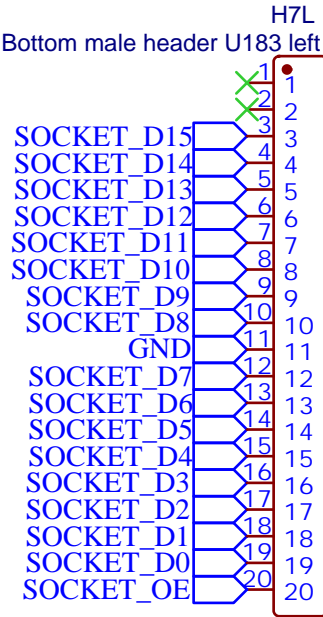
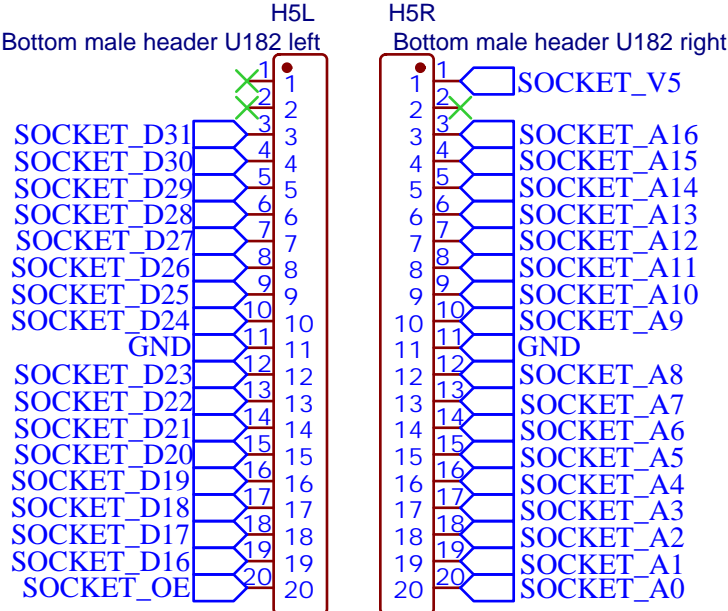
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Date: 2024-11-22 Drawn By: cdhooper

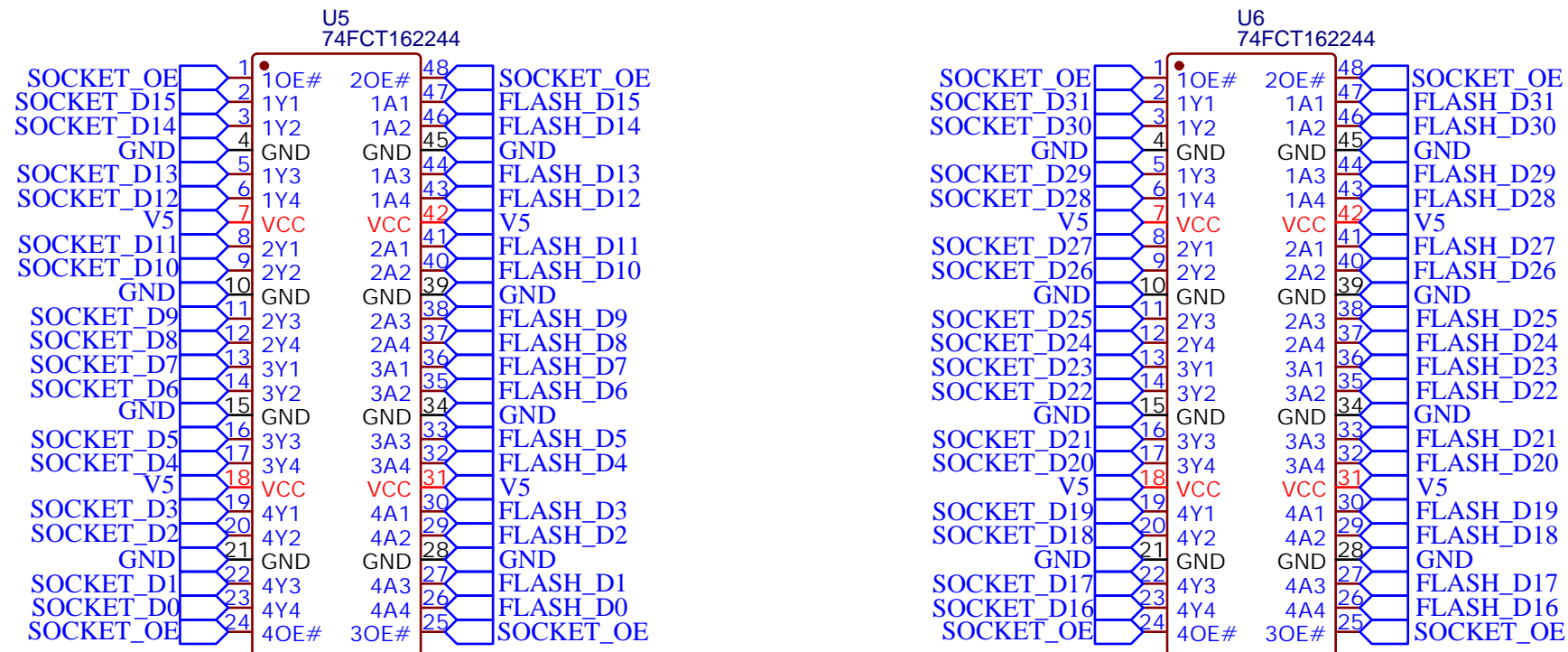
A3000/A4000



A3000 U182/U183
ROM Tower



Bus drivers are used to decouple STM32 putting response and flash write data on the bus from when the Amiga CPU does a read.



When FLASH_OEWE is high, FLASH_WE will be driven low when SOCKET_OE is low. Otherwise, FLASH_WE is managed by the STM32. This will allow the Amiga CPU to terminate a flash command write at the end of a bus cycle.

