



1) Power can be supplied to USB port of Pico. The diodes make sure the current from Pico USB port cannot flow into Apple.
 2) The flash chips are powered by 3.3V from Pico so that they can be accessed when Apple is turned off but Pico is powered by USB port.
 3) A 3.3V regulator provides power to 5V-to-3.3V level shifter to make sure the level shifter is powered when Pico is removed.

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