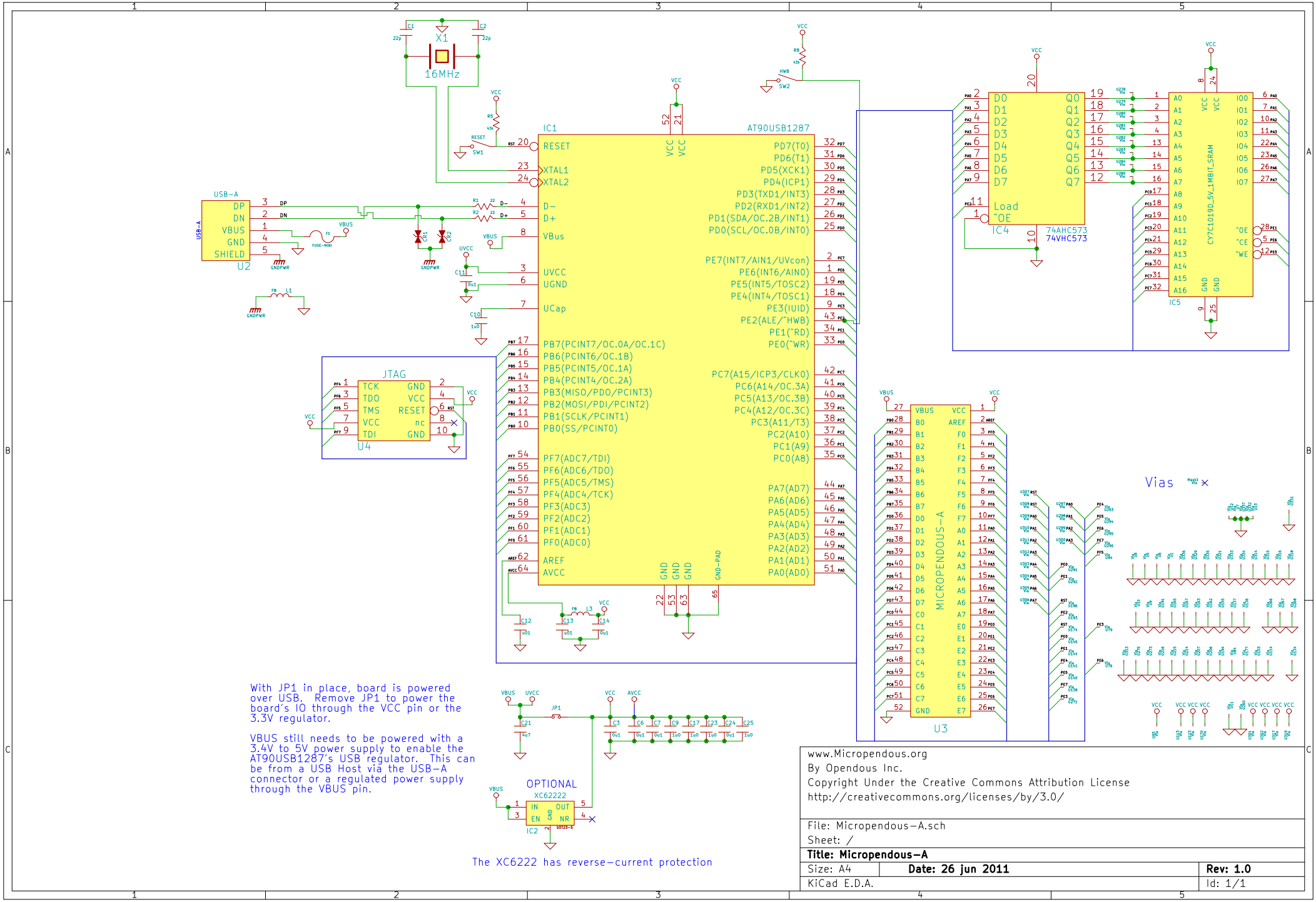

With JP1 in place, board is powered over USB. Remove JP1 to power the board's IO through the VCC pin or the 3.3V regulator.

VBUS still needs to be powered with a 3.4V to 5V power supply to enable the AT90USB1287's USB regulator. This can be from a USB Host via the USB-A connector or a regulated power supply through the VBUS pin.

The XC6222 has reverse-current protection

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