



RESET, jumper (2-3), but all your boards must use the same setting. Old boards do not have this jumper selection.

J3 – Power (+5v) or Ground setting for P3-pin 25 and P4-pin 20. If a CF card adapter is to be powered from the board, use the +5 setting. Ground was the default for P3-pin 25 on the SBC v1. SBC v2 has a similar jumper. If unsure, leave this jumper open as shown until you need either Power or Ground on one of the P3 or P4 connectors.

MAX232 stuffing is shown in this photo, rather than the full MAX235 (24-pin option). Note that the pull-up/pull-down resistors (R1, R2, R3) are 1K, rather than 4700, making 3 of the RS-232 signals stronger than with the higher value resistors. 470-1000 are good values here.

Super Cap is a less expensive 0.33 Farad, 5.5v, part on special from Jameco. 0.22F is called for, but 0.1F up are fine. Consult earlier documents for the MF/PIC 1.0 board if you want to stuff this position for a B\_VBAT option, or an external battery connector option.

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