

## 3DK2166 Power Supply Notes

For 6V operation use Digikey PN: MT7140-ND or the following Radio Shack transformer part numbers:

- 6VDC Transformer PN from Radio shack 273-1667 (3-12VDC/800mA Regulated AC-to-DC Adapter).
- Adaptaplug from Radio shack is also required: PN 273-1716 (Adaptaplug M, 2.1mm x 5.5mm)

No board modification is necessary for 6V operation.

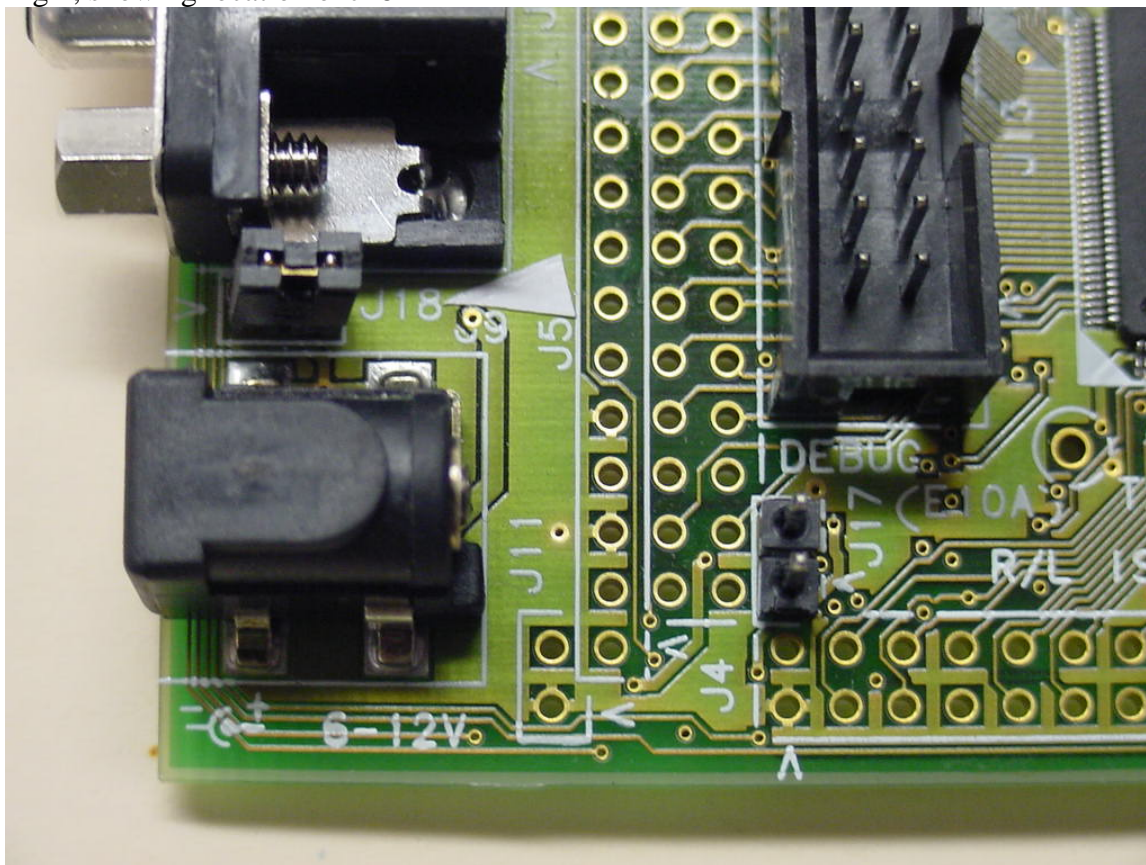
### Rework to use 5V Power Supplies with 3DK2166

1. Install a jumper on J18
2. Install a 0 ohm resistor or a jumper across R131 on backside of board.

For 5V operation use:

- RTA standard 5V eval kit power supply PN: USBAG-PSU1.
- or
- Digikey PN: DPD050055-Z5P-TC

Fig 1, showing location of J18



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Fig 2. Showing location of R131

