



EPROM PART jumper

8K	27C64	V
16K	27C128	V
32K	27C256	U

RAM PART jumper

2K	CXK5814	S,W,Z
16K	CY7C199	T,X,Z
32K	CY7C199	T,X,Y

Notes

1. USB or battery powered.
2. Resets if battery < 3.4v.
3. Uses 0.3" wide "skinny" RAMs. If configured for 2K or 16K, RAM is at 0-16K, and 16-32K is free for expansion.
4. Writes to 32-64K (EPROM) control the LEDs.
5. A high-to-low edge on P1 pin 4 resets the 6502. USB adapters with RTS on pin 4 will reset the 6502 when switching from off-line to on-line. The USB adapter with the deluxe kit must be MODIFIED to use this feature (see Appendix B).
6. R3C is shorted for 5v TTL USB adapter. Cut R3C jumper for 3.3v USB.
7. Rev.B improved reset circuit. C3=0.56uF was 22uF. R1=22k was 10k.
8. Rev.C added jumper R: Rockwell R65C02 R=short, WDC W65C02 R=open. Tie U2 pin 36 (BE) high. Wider spacing for C6.

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Title 6502 Badge for VCFMW with LV shutdown		
Size	Document Number	REV
A	C:\ORCAD\SHEET\6502\BADGE4C.SCH	C
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