

Vector Graphic ZCB mod for 19,200 baud

This mod doubles the baud rate of each of the baud rate switches. 9600 becomes 19200, 4800 becomes 9600, etc.

- 1) The 8251 USART (IC6) must be an 8251A or an 9551 to allow operation at 19200 baud. Replace if needed.
- 2) Cut the trace that runs from U8p13 toward U10. The easiest place to cut this trace is near the bypass capacitor between U9 and U10. This disconnects the 2 mhz clock from the first counter in the baud rate generator.
- 3) If jumper area "A" has three pads, connect a wire from pad 2 (4 mhz clock) to U8p13. This feeds the baud rate generator with 4 mhz instead of 2 mhz.

If jumper area "A" has five pads, connect a wire from pad 3 (4 mhz clock) to U8p13. This feeds the baud rate generator with 4 mhz instead of 2 mhz.