

## Application Note 6

### Modifying the LCD-96M Keypad Backlight to Turn Off Completely

The backlight on the LCD-96M Keypad can be instructed to turn “off” after a selected amount of time or via an event. In the “off” state, the backlight is actually dimmed way down but not completely off. In some locations, such as a bedroom, the dimmed backlight may be too bright for some users (especially with the newer high-contrast displays). By removing resistor “R18” from the top of the LCD-96M circuit board (see picture below), the backlight will turn completely off instead of dim when in the “off” state.

**Unplug the screw terminal connector from the back of the keypad before performing this modification!**

NOTE: This is a SMT (surface mount technology) resistor. Carefully heat both leads simultaneously with a low wattage (30W or less) soldering iron to remove from circuit board.

