1. Use two 5mm round or 2x5mm rectangular LEDs per segment.

2. Short LED lead is negative. Can use red, yellow, or green LEDs.

3. If C1 exceeds 10Vdc, add a heatsink to U2, or replace it with an LM317T (TO-220).

4. If R3 is changed to increase voltage for blue or white LEDs, remove 5.1V zener D11 and 5.5V supercapacitor C5 from the 1802MC.