This design is intended to be used with SparkFun’s 7-segment display - 6.5”
https://www.sparkfun.com/products/8530

Best used with 6-pin cables
https://www.sparkfun.com/products/10366

Board requires both 12V for the LEDs and 5V for the IC.

12V - Vf(worst case) = 0.4V
0.4V = 0.02A * R
R = 20

Segments on display:

12V - Vf(worst case) = 0.4V
0.4V = 0.02A * R
R = 20
During testing, 11 to 14 Ohms works well

Released under the Creative Commons Attribution Share-Alike 4.0 License
https://creativecommons.org/licenses/by-sa/4.0/

Design by:

Date: 6/25/2015 9:21 AM   Sheet: 1/1