

Gear Display LCD Shield

Gear Display v1.1

By Eric Menze
16x2 LCD



330Ω

v1.1 1.27.2013

Arduino

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Code available at www.github.com/Ehryk



Regulator Pad

Liquid Crystal Display
Hall Effect Power
Hall Effect Signals
Hard

1st
2nd
3rd
4th
5th
Rev

C_output 10uF



VR78L



C_input 100uF



Rcharge



Power Input

Code available at www.github.com/Ehryk

10KΩ



Mode

LCD Contrast

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Ultra
Capacitor

UC1.22F

min 11VDC max 20VDC Up (+)



Arduino

Down (-)

Q1

