

BE2181001
4-34V, 30A Max
Vin GND

PORTB: Digital Pot. Alarm
8 - CS
9 - Digital Pot Input (PWM)
10 - Warning LED
11 - MOSI
12 - Warning Buzzer
13 - CLK

PORTC: Thermometers, Analog Input, Potentiometer
A0 - Temp Input
A1 - Temp Output
A2 - Temp - LED
A3 - Analog Input 1 (diode)
A4 - Analog Input 2
A5 - Potentiometer
PORTD: USB, Switches, Digital I/O
0 - USB RX
1 - USB TX
2 - Toggle Switch
3 - Analog Switch 1 (PWM)
4 - Analog Switch 2
5 - Digital I/O 1
6 - Digital I/O 2
7 - +5V Supply

Funded by Benjamin E. Smith
Designed by NIH 2P30EY00170-32

[LED] + [LED] =

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