

SLDuino
V1.0.0
Cole Matthews

7805 IC1

JP1

JP2

GREEN
LED1

220E R2

D13/PB5/SCK

D12/PB4/MISO

D11/PB3/MOSI

D10/PB2

D9/PB1

A5/PC5/SCL

A4/PC4/SDA

A3/PC3

A2/PC2

A1/PC1

A0/PC0

LED2
RED

220E R3

10uf
C2

10uf
C1

U1

SPST
S1

C5

16MHz
Y1

0.1uf

22pf
C3

22pf
C4

RESET

GND

VCC

VCC

D4/PD4

D3/PD3/INT1

D2/PD2/INT0

TXD/PD1

RXD/PD0

D5/PD5

D6/PD6

D7/PD7

D8/PB0

JP5

JP4

JP3

POWER_JACK
J1

INPUT VOLTAGE
7V - 16V

328P