

regulator

micro USB 5V

SHDN

VIN

GND

VOU.T

3.3V

SNAP

MCLR 1

VDD 2

GND 3

PGD 4

PGC 5

PIC

1 MCLR

4 PGED1

5 PGEC1

RB4 11

RA4 12

VDD 13

VSS 19

VCAD 20

AVSS 27

AVDD 28

10 k $\Omega$

T

10 k $\Omega$

given 330  $\Omega$

0.1  $\mu$ F

10  $\mu$ F

0.1  $\mu$ F

red

330  $\Omega$

||