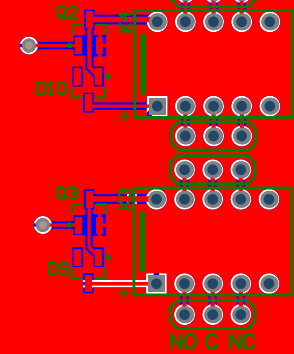


ICSP

NO C NC



Pinout:  
1. GND  
2. CLK  
3. RELAY\_IN  
4. DATA  
5. GND  
6. AC2  
7. BATTERY  
8. AC1  
9. RELAY\_IN  
10. REMOTE  
11. OKC  
12. DOOR  
13. 5V  
14. TEST  
15. MCLR  
16. VDD

J6  
J5  
J3  
J4  
ON PWR  
TEST IN  
PWR IND  
RESET

LED4  
VIN  
LED1  
12V  
LED3  
SW  
LED2  
BATT  
R13  
R10  
R12  
R11

P1

Q1  
AC PWR  
K2  
K1  
V2  
V1

JP1  
2 1

C9  
+

BATTERY  
OUTPUT

VR3  
C8  
C7  
C6  
C5  
VR2

SW1  
AC-  
AC+

P2

SDA  
SCL  
AREF  
GND  
13  
12  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1  
TX->  
RX<-

RELAY  
INPUT

U1

R6

D5

C4

C3

C2

VR1

J1

BR1

F1

D7

C6

C5

VR2

D8

C8

C7

C6

C5

C4

C3

C2

C1

VR1

D6

C9

C8

C7

C6

C5

C4

C3

C2

C1

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

C8

C7

C6

C5

VR2

D8

C8

C7

C6

C5

VR3

D5

C4

C3

C2

VR1

D6

C9

</