TC4C version 1.10

GRY BLK GRN WHT RED

TC4 +   TC3 +   TC2 +   TC1 +

470K   470K   D4 D3

R18   R17   R12   R15   1N4148

USB-EXT

R21   R20   20k   5.6K
5.6K   10k   R13

C10   C8   R14   R19   C17 0.1uF

0.1u   1u

MCP9800   R21   C13   C14   5.6K
U1   0.1u   10u   GNDPT   24LC512

RESET   IC3   IC3

R5   1k   TX   MCP3424S   I2C

RX   ADC1   TC4C   1k   R6   YEL
R4   1k   RST   RST   PWR
R9   1k   I/O5
R8   1k

22p C3 C2 22p   R1 10k   I/O2   4.7K   BLK

R10   16MHz   R16   4.7K

C11 0.1u   R13 0.1u   L13

500mA   VSEL   ICSP
+5V   ATMEGA8

MC33269D-5.0   R11 1k 10k   C12   VIN   R2 1k   R7   1k
DC21MMX   R23   1k
D1   M7 0.1G   R12 2K   Q3 Q1   L3

C7   C6   L1   OT1   OT2   ANLG1   ANLG2   I/O3

BATT   GND   D5   S1AB-13-F   GND +5V   GND +5V   GND
100u   100u