°F   °C

120 —   — 50

100 —   — 40

80 —   — 30

  — 20

60 —   — 10

40 —   — 0

9V Battery

9V

LM35

LM35

Vcc   Out   Gnd

47 25V VT

47 25V VT

1uf 50V

UNO

ATMEL 1445
ATMEGA328P-PU

POWER

IOREF
RESET
3.3V
5V
GND
GND
Vin

ANALOG IN
A0
A1
A2
A3
A4
A5

DIGITAL (PWM~)

AREF
GND
13
12
~11
~10
~9
8
7
~6
~5
4
~3
2
TX ▶ 1
RX ◀ 0

IRFZ44N

IRFZ44N

G - Gate
D - Drain
S - Source

G   D   S

1   16

VSS VDD V0 RS RW E D0 D1 D2 D3 D4 D5 D6 D7 A K

Temperature:45°C
Fan Speed:75%