

70mm

31mm

Soldered round female Sockets

Wiring-Board

ARDUINO-NANO

RESET

USB

Hole- ϕ 3.2mm

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LED-Display Rev.Det.

PWM-Out

Poti

NTC

LED

5V-In

L~325V N

(Discharge) 206

4W

220k/2W

R8

15k/5W

R9

AQY214EH

OK1

cut #0,7mm

D12

D10

42mm

D8

D2

GND

(RX TX)

C4

470uF

+5V

C7

100n

VCC

RST

GND

Vin

C5

100n

R3

10k

R2

390

C1

100uF

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

PWM

D13

3.3

Ref.

A0

A1

DIS.

NTC

LED

A3

LED

red

R10

1k

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

R11

1k

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

R4

10k

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

R5

100k

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

C2

1uF

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

C3

1uF

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

R2

4k7

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

C4

100n

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

C5

100n

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

C6

100uF

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

C7

100n

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

C8

100uF

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

C9

100uF

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

C10

100uF

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

C11

100uF

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND

+5V

GND