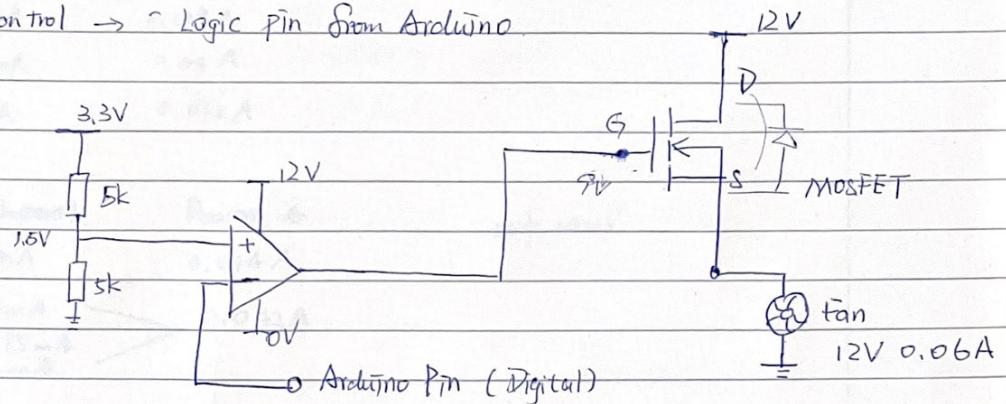


2022/07/18

Fan Control \rightarrow Logic pin from Arduino



Common

Constant Resistance

$$V_{ref} = \frac{V_{source}}{R_{set}} \times R_{sense}$$

$$= \frac{V_{source}}{33} \times 1$$

$$= \frac{V_{source}}{33} \checkmark$$

LCD

Power Analyser (I average)

12.38 mA 0.013 A

38.63 mA 0.04 A

70.87 mA 0.072 A

1 LCD (Instant).

Power A

ref 10mV

① Average 13.88 mA 0.014 A

② 41.25 mA
or 42.75 mA
30mV 41.63 mA. 0.042 A.

③ 73. mA

50mV 70.87 mA
72 mA
72.37 mA.

0.073 A ~~0.07~~

④ 111.75 mA

70mV 110.62 mA.
~~111.75~~.

0.111 A

⑤ 155.25 mA. 0.155 A

80mV 154.5 mA. ~~0.155~~.

⑥ 191.63 mA

110mV 192.75 mA.
193.12 mA.

0.191 A

0.190 A.

⑦ 233.8 mA 0.228 A.

130mV 258.75 0.230 A

226.5 mA

229.5 mA

⑧ 255.75 mA

150mV 251.25 mA. 0.255 A.

0.254 A.

(3) 273.83 mA $0.277A$
 285.53 $0.278A$
 280.5 mA . $0.279A$.

(10) 302.25 $0.299A$
 297.7 mA $0.298A$.

(11) 324 mA 0.320
 ~~319.13 mA~~ 0.319

(12) 343.88 0.347
 345.75 ~~349.88~~ 0.348
 350.7 mA .

(13) 376.5 0.368
 378 } 0.369 0.472
 $367.88.$ } 0.370 0.473

(14) 270 mV 4
 ~~0.380~~
 0.390
 0.391

(15) 413.25 0.414 }
 $> 90 \text{ mV}$ 0.413 . }
 0.415
 0.416

310mV

411,63.
405,05mA

0,408
0,407
0,406

433

0,434 0,426

0,435 0,427]
0,428]

220mV
230mV

439,5 0,435
0,434]

(17)

350mV

349,15mV.

0,455]
0,456] 0,453.
0,457 0,452

ref @ 346,06mA.

0,427

0,451

0,452

0,453

ref

~~365,368~~

368,06

368,25.

(18)

471,75mA.

0,473



0,475.

~~350mV~~

ref (19)

471,63mA

0,494

0,485

384,94mA

493,13mA

~~370mV~~

(20)

ref 518,83mA
403,5mV. 520mA.

0,515

0,516

(21) 546,63 0,536
422,68 543,75 0,537
423 mV

(22) 567, 0,558
442,13 mV 558,83 0,557
441,94 564,38 0,559.
~~465,75~~

(23) 585,75 mA 0,584
465,75 mV. 591,00 mA 0,585
576,75 mA. 0,586.

(24) 605 0,605
484,69 mA 604,88 0,606
609 0,607.

(25) 628. 0,629
503,44. 638,25 0,628
~~600.~~ 630 mA. 0,630.

(26) 642 0,650
522,94 663 mA 0,651
657 mA. 0,652
664 mA 0,653

(27) 682,13 mA
541,5 mV 672 mA
541,88 mV. 664,88

0,675
0,674
0,673

(28) -
565,5 mV

0,687
0,688
0,689
0,700

(29) 719,25 mA.
584,63 mV 709,13
732,38

0,720
0,718
0,719
0,717
0,716.

(30) 746,5 mA
603,56 746,25 mA.
747,7
745,5

0,740
0,739
0,738
0,741

(31) 781,61 mA
622,13 778,88 mA
622,69 mV

0,764
0,763
0,765
0,766.

(32) 793,88
641,63 816, mA
795,75

0,791
0,788
0,789
0,790

(33)

660,56mV

811,13

0,810

823,13.

0,813 0,812

0,808

0,809

0,811

(34)

683,81

824,63

0,817

684,38

833,
828,88.

0,816

0,819

0,820.

(35)

703,31mV

826,5

0,818

841

0,819.

819,75

6,814.

(36)

722,49mV

816 mV

0,830

849,13

0,829

0,831

0,832.

(37)

741,56

850mV

0,839 Ⓛ.

849mV

0,838

849,75

837

(38)

760,31mV

858,38

0,850

859,5.

0,849.

(39)

878.25 mA.

0.849

778.5

873.38 mA.

0.850.

778.88

877

0.881

(40)

816.88 mA

0.812

802.06

924 mA

0.813

816.13

0.810

0.811

(41)