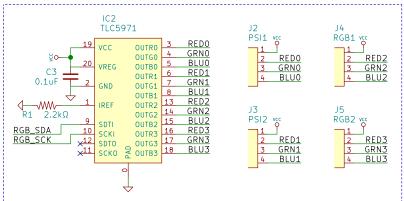
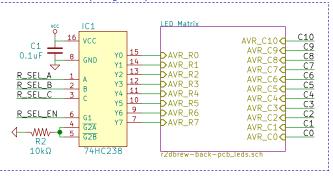


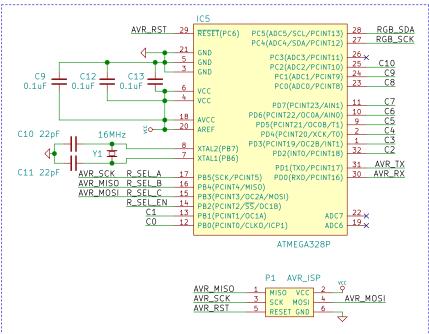
RGB Control



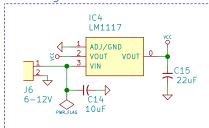
LED Matrix (Page 2)



Microcontroller



5V Regulator



github.com/mcous/r2dbrew
open source hardware
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Wiley Cousins, LLC. for Barton Gilley
Sheet: /

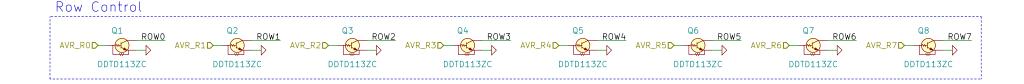
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Title: r2dbrew rear head led panel and psi control

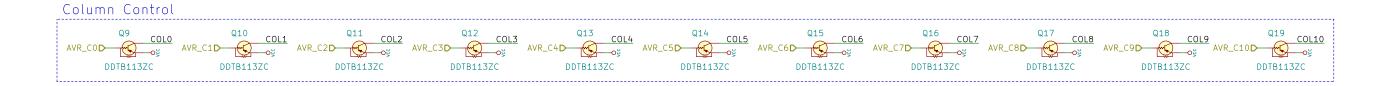
 Size: A
 Date: 01 Apr 2014
 Rev: 0.1

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 Id: 1/2

LED Matrix Left Half COL7 _____ COL10 R27 110Ω COL1 __WW__ COL2 R11 110Ω COL3 ____WW___ COL4 WW COL5 WW COL6 ______ COL8 WW COL9 WW COLO WW R19 110Ω R21 110Ω R25 110Ω R9 110Ω R13 110Ω R15 110Ω R17 110Ω R23 110Ω ROWO LED11" LED ROWO LED35 LED ROWO LED51" LED ROWO LED59" LED ROW0 LED75 LED ROWO LED83" LED ROW0 ROW0 ROW0 ROW0 ROW0 WO LED19" LED LED3⁴ LED LED27 LED LED43 LED LED67 LED ROW1 ROW1 LED12" LED ROW1 LED20' LED ROW1 LED28 LED ROW1 LED36 LED ROW1 LED44 LED ROW1 LED52 LED ROW1 LED60" LED ROW1 LED76" LED ROW1 LED84 LED ROW1 LED68 LED LED4" LED ROW2 ROW2 LED13 LED ROW2 LED21" LED ROW2 LED29 LED ROW2 LED37 LED ROW2 LED45 LED ROW2 LED53" LED ROW2 LED61" LED ROW2 LED69 LED ROW2 LED77 LED ROW2 LED85 LED LED5[#] LED ROW3 ROW3 ROW3 ROW3 LED22 LED ROW3 LED30" LED ROW3 LED38 LED ROW3 LED46" LED ROW3 LED54 LED ROW3 LED62 LED ROW3 LED78 LED LED14" LED LED70" LED LED86 LED LED6" LED ROW4 LED23 LED ROW4 LED55 LED ROW4 LED79 LED ROW4 LED7[#] LED ROW4 LED15 LED ROW4 LED31" LED ROW4 LED39 LED ROW4 LED63 LED ROW4 LED47 LED ROW4 LED71" LED ROW5 LED32 LED ROW5 LED16 LED ROW5 LED40 LED ROW5 LED56 LED ROW5 LED64 LED LED8" LED ROW5 LED24 LED ROW5 W5 LED48 LED LED72 LED ROW5 W5 LED80 LED ROW5 ROW5 ROW6 ROW6 LED17 LED ROW6 LED25" LED ROW6 LED33 LED ROW6 LED41 LED ROW6 ROW6 LED57 LED ROW6 LED65" LED ROW6 LED73" LED ROW6 LED81" LED LED9" LED LED49" LED ROW7 ROW7 ROW7 ROW7 ROW7 ROW7 LED58 LED ROW7 ROW7 ROW7 LED82 LED ROW7 LED34 LED LED66 LED LED10" LED LED18" LED LED26" LED LED42 LED LED50" LED LED74" LED



Right Half



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Sheet: /LED Matrix/
File: r2dbrew—back—pcb_leds.sch

Title: r2dbrew rear head led panel and psi control

 Size: B
 Date: 01 Apr 2014
 Rev: 0.1

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 Id: 2/2