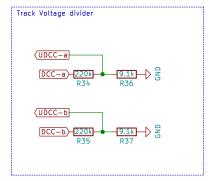
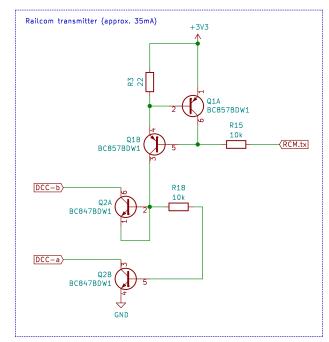


CPU LEDs +3٧3 D3 LED_Small LED.hbt> 27 UPDI (LAMP.R UDCC-b) PF0/TOSC1 EXTCLK/PA0 30 Q3A PA1 31 COM-0 LED.R.wht) 21 PF1/TOSC2 BC847BDW1 (ACK) √V24.rx 22 PF1/TOSC2 22 PF2 23 PF3 24 PF4 25 PF5 26 PF6/RESET 2.2k C15 PA2 LED.hbt 2.2k Dummy DCC-b - 33k PA3 TRQ LED.R.red RCM.tx (V24.rts PWM2 PA4 GND COM-2 PA5 PWM1 FAULT V24.cts PA6 _ C19 PA7 BNO.res Dummy 10 PD0 PC0 11 PD0 11 PD1 12 PD2 13 PD3 14 PD4 15 PD5 16 PD6 17 PD7 (LAMP.F) COM-1 uSENS1 PC1 (BNO.rx PC2 8 ISENS 33k DCC-a Q3B LED.F.wht PC3 9× (LED.R.red BC847BDW1 __ C16 LED.R.wht 3.3k Dummy LED.F.red LED.F.red LED.F.wht GND uSENS2 ___ C20 AVR-64DA32 Dummy U1 GND 9-axis IMU (optional) UPDI & Debug IF U3 BN0055 VDD PS1 VDDIO × 27 UDPI & Debug IF 10k XIN32 GND 6 BNO.res 11 NRESET X0UT32 26 × 10k 4 NBOOT NBOOT_LOAD_PIN V24.rx> BNO.tx 19 COM1 PIN10 PIN15 15 18 COM2 17 сомз PIN16 GNDIO CAP GND 100n GND D15.2 Minitrix V160 12460 Frank Schumacher Sheet: /CPU/ File: D15cpu.sch Title: RTB D15 Decoder Size: A4 Date: 2023-10-24 Rev: 2 KiCad E.D.A. kicad (5.1.12)-1 ld: 2/4

RcmTX





D15.2

Minitrix V160 12460

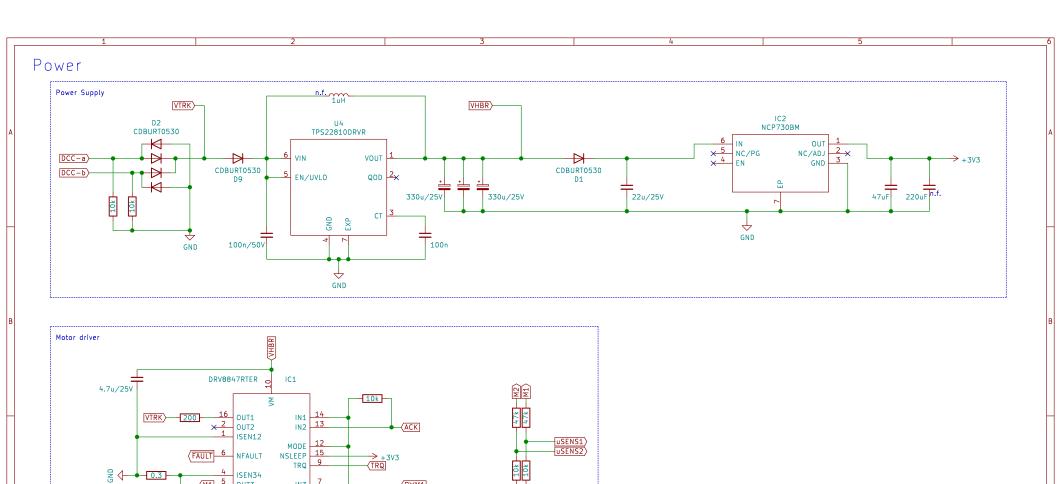
Frank Schumacher

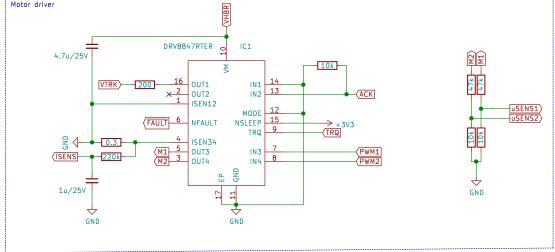
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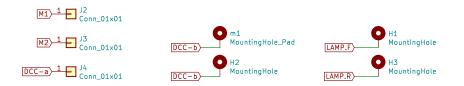
Title: RTB D15 Decoder

 Size: A4
 Date: 2023-10-24
 Rev: 2

 KiCad E.D.A. kicad (5.1.12)-1
 Id: 3/4







D15.2 Minitrix V160 12460

Frank Schumacher

Sheet: /Power/ File: D15pwr.sch

Title:	RTB	D15	Decoder	
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Size: A4	Date: 202	23-10-24		Rev: 2
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4			5	