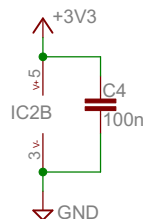
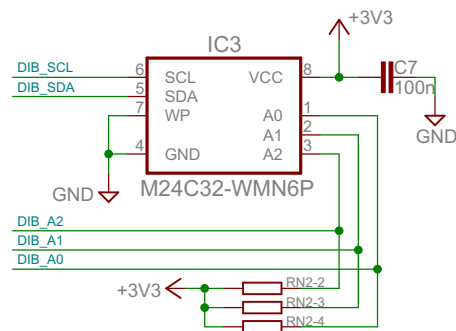


### 28-pin module socket

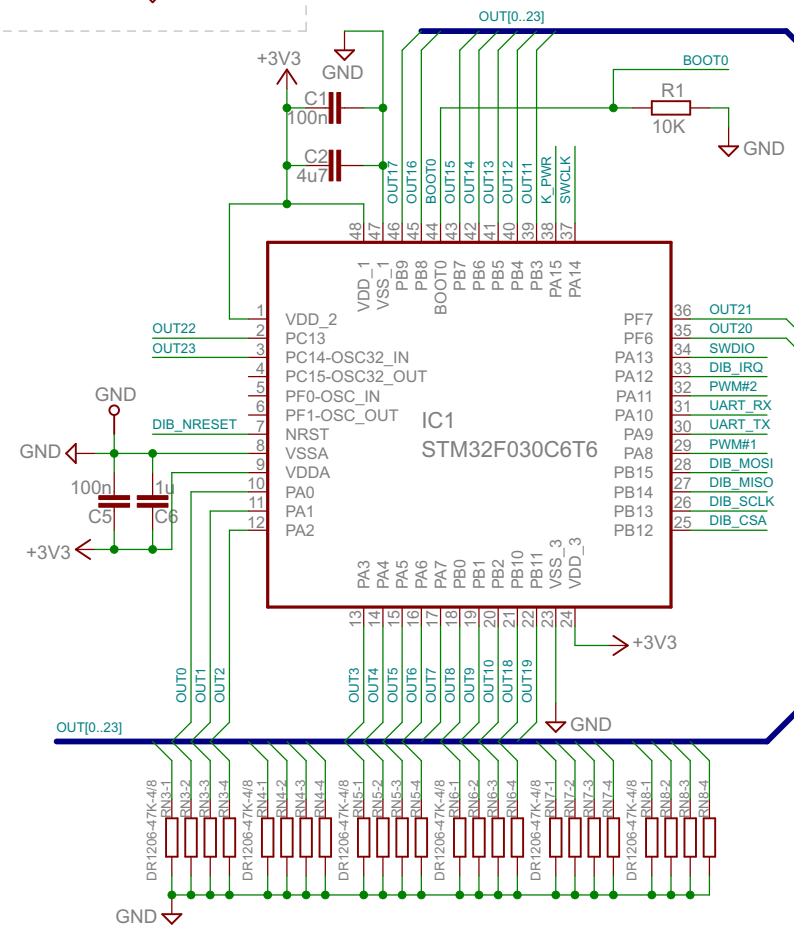
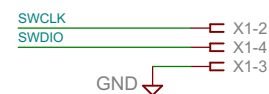
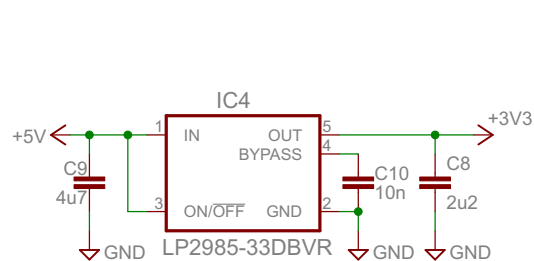
+3V3 1	2 +Vaux
NFAULT 3	4 NRESET
DIB_SCL 5	6 OE_SYNC
Gnd 7	8 DIB_SDA
DIB_CSA 9	10 DIB_IRQ
Gnd 11	12 DIB_CSB
DIB_SCLK 13	14 DIB_MISO
DIB_MOSI 15	16 Gnd
DIB_A0 17	18 DIB_A2
DIB_A1 19	20 Gnd
+12V 21	22 +12V
+5V 23	24 +5V
Gnd 25	26 Gnd
UART_RX 27	28 UART_TX



### I2C Module ID EEPROM



### +3V3 LDO



Plastic parts

KK1  
PCB-MB

KK2  
PCB-MB

DIB, MCU, EEPROM, 3V3 LDO

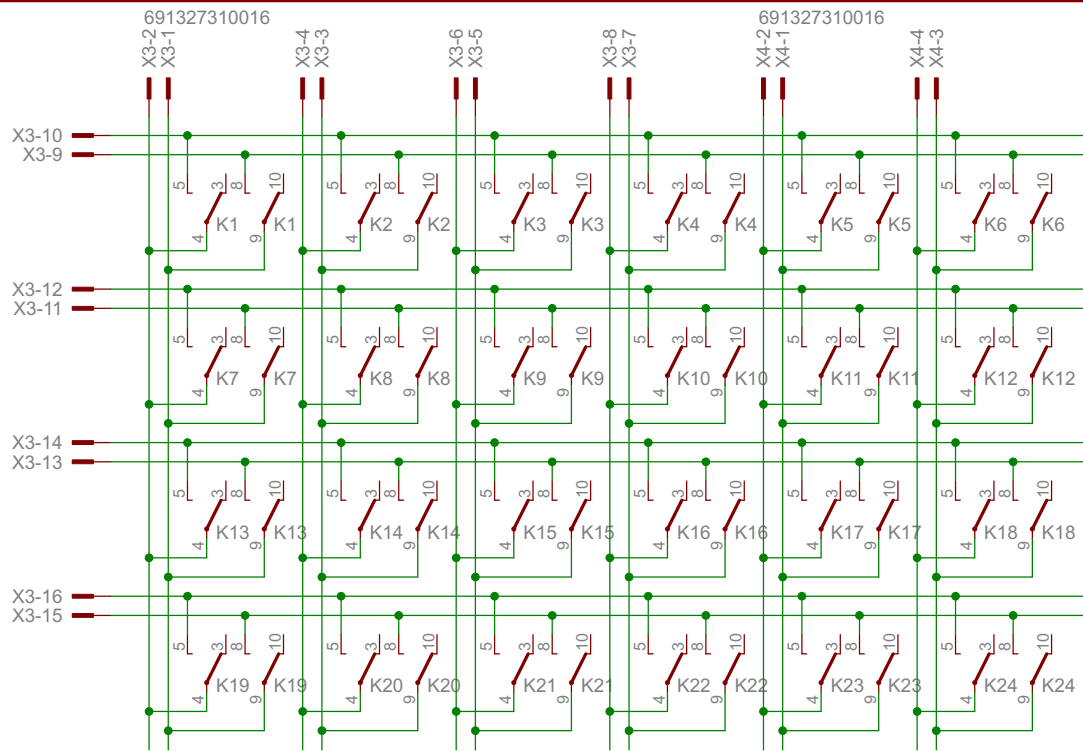
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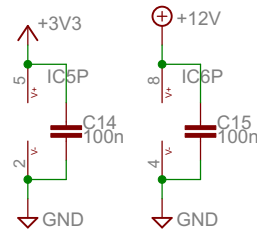
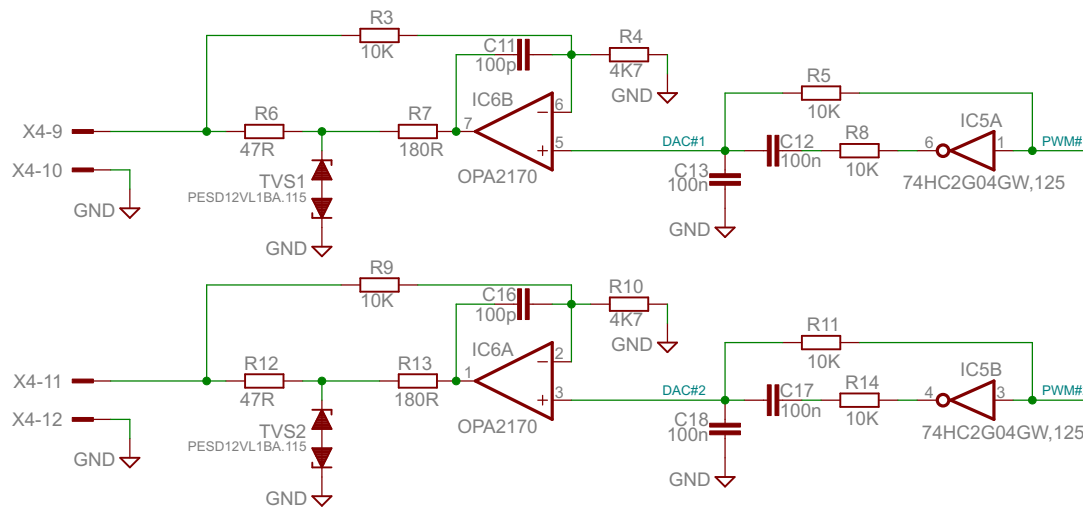
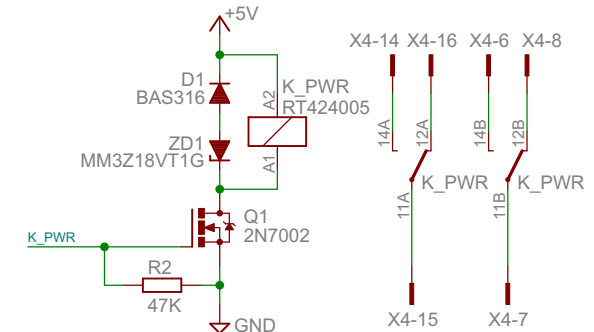
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2 x 16-pin front panel connector

X4A																Y1A
X4B																Y1B
X3A																Y2A
X3B																Y2B
X2A																Y3A
X2B																Y3B
X1A																Y4A
X1B																Y4B
DAC1																Y5A
AGND																Y5B
DAC2																Y6A
AGND																Y6B
N.C.																N.C.
K-NO																K-NO
K-COMM																K-COMM
K-NC																K-NC



Switch matrix contacts, Power relay, DACs

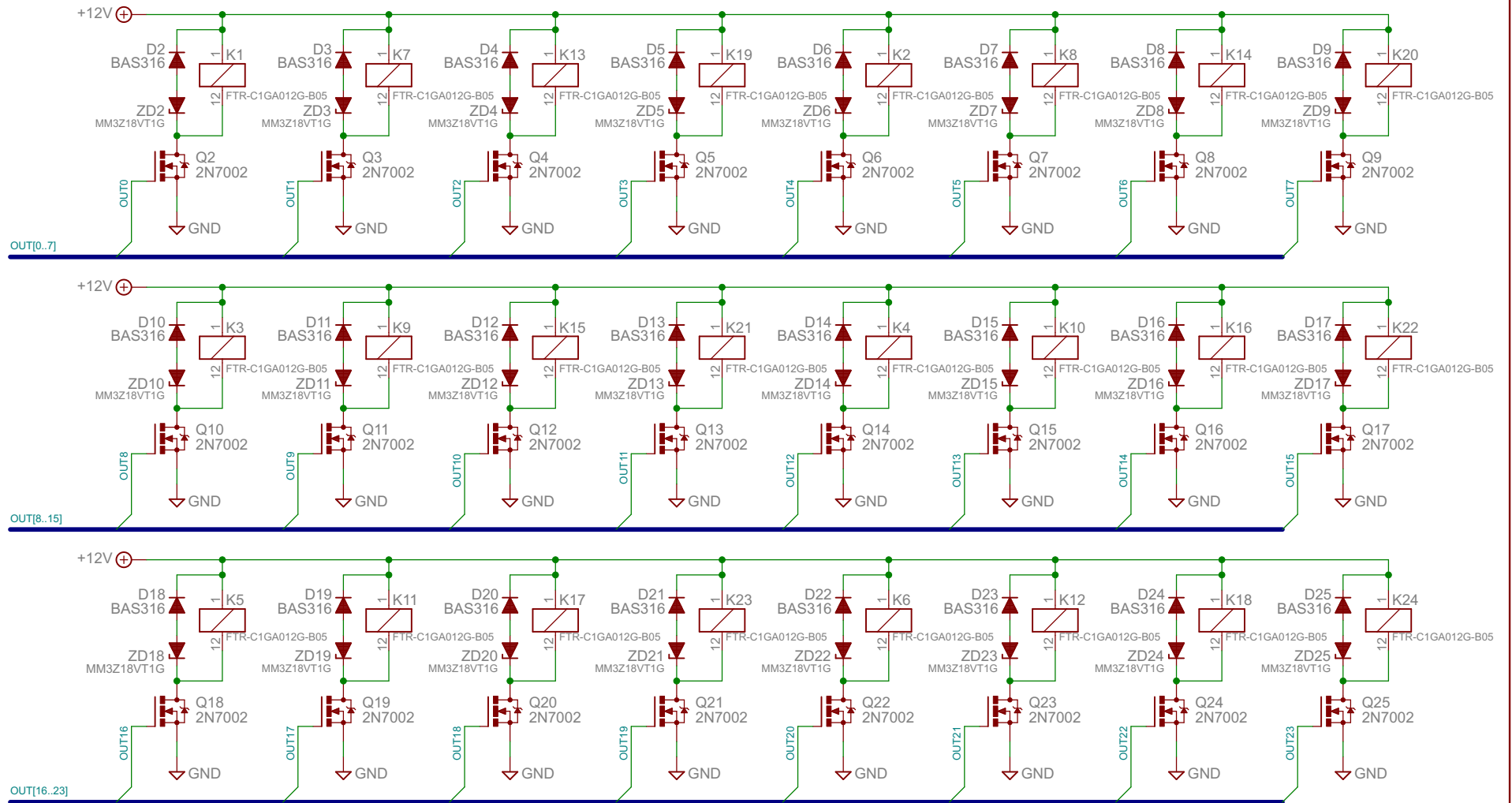
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Sheet: 2/3



Switch matrix relays control

TITLE: EEZ DIB SMX46 r1B2

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Date: 4.5.2020. 17:09

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