

| | | | |
|-------------|---|---|-------------|
| +3V3 1 | O | O | 2 +Vaux |
| NAULT 3 | O | O | 4 NRESET |
| DIB_SCL 5 | O | O | 6 OE_SYNG |
| Gnd 7 | O | O | 8 DIB_SDA |
| DIB_CSA 9 | O | O | 10 DIB_IRQ |
| Gnd 11 | O | O | 12 DIB_CSB |
| DIB_SCLK 13 | O | O | 14 DIB_MISO |
| DIB_MOSI 15 | O | O | 16 Gnd |
| DIB_A0 17 | O | O | 18 DIB_A2 |
| DIB_A1 19 | O | O | 20 Gnd |
| +12V 21 | O | O | 22 +12V |
| +5V 23 | O | O | 24 +5V |
| Gnd 25 | O | O | 26 BOOT0 |
| UART_RX 27 | O | O | 28 UART_TX |


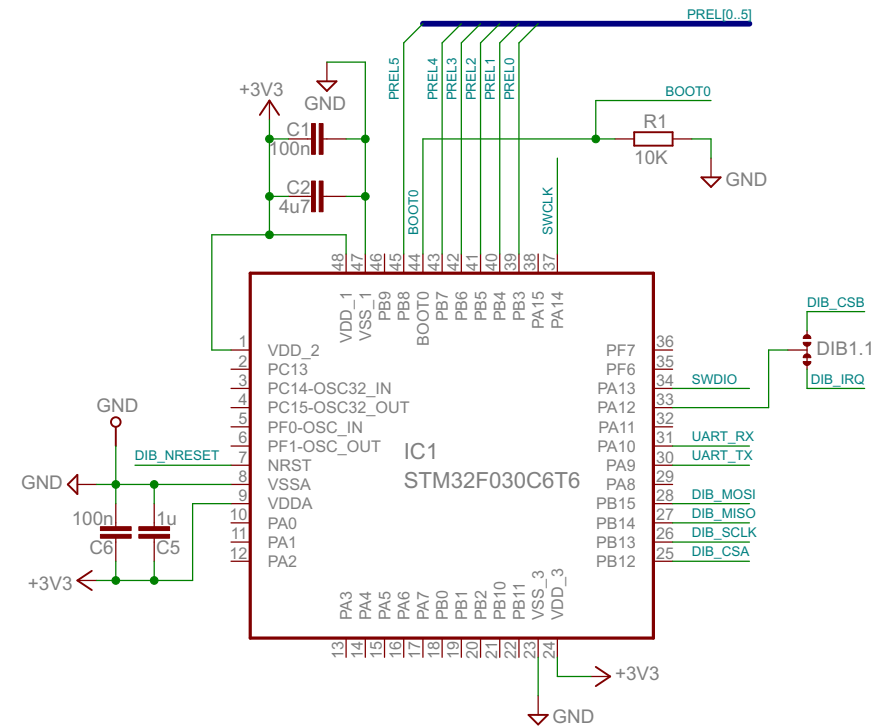


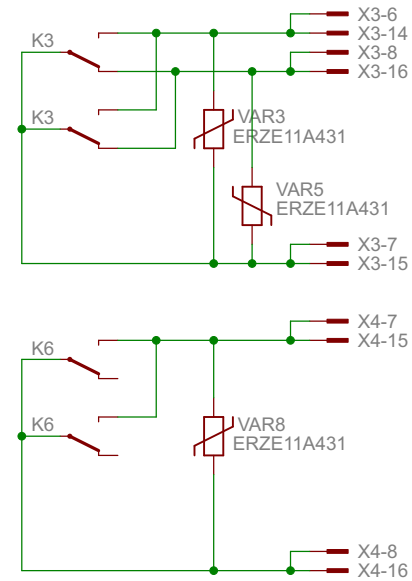
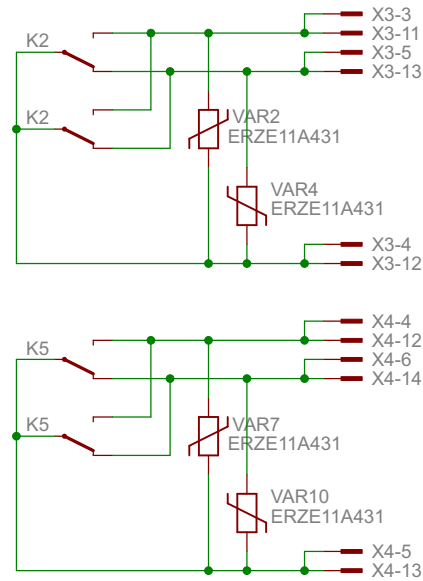
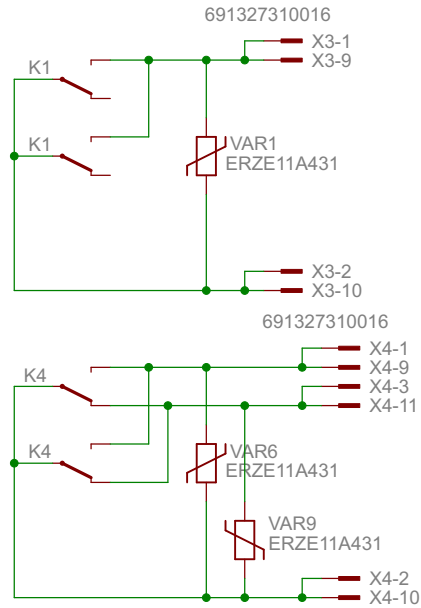
Diagram showing the SWD pin connections:

- SWCLK (green line) connected to X1-2
- SWDIO (green line) connected to X1-4
- GND (red line) connected to X1-3

KK1
PCB-MB

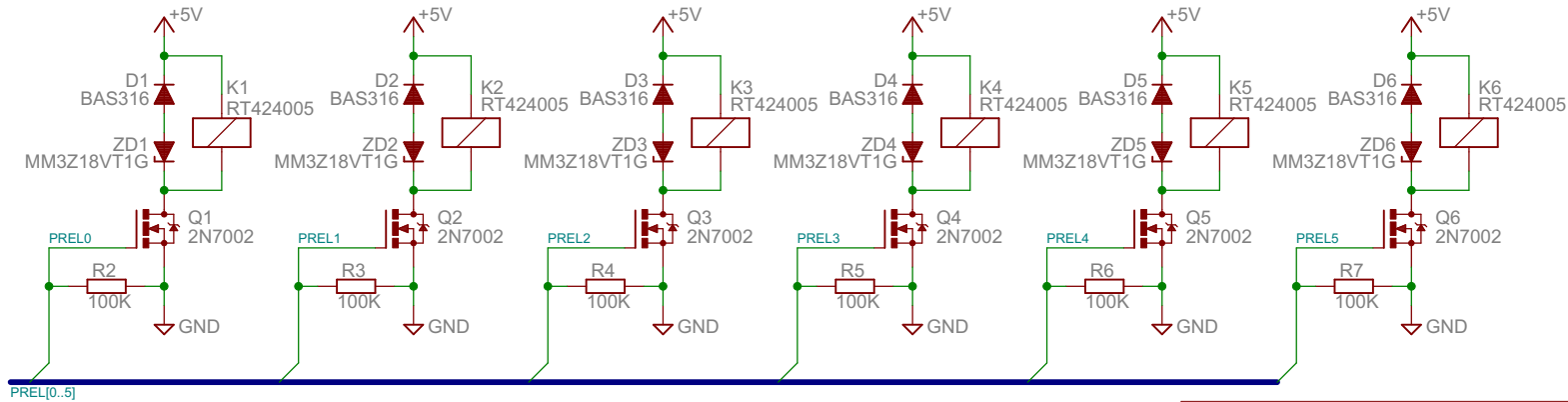
KK2
PCB-MB

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2 x 16-pin front panel connector

| | | | |
|---------|---|---|---------|
| K1-NO | O | O | K1-NO |
| K1-COMM | O | O | K1-COMM |
| K2-NO | O | O | K2-NO |
| K2-COMM | O | O | K2-COMM |
| K2-NC | O | O | K2-NC |
| K3-NO | O | O | K3-NO |
| K3-COMM | O | O | K3-COMM |
| K3-NC | O | O | K3-NC |
| K4-NO | O | O | K4-NO |
| K4-COMM | O | O | K4-COMM |
| K4-NC | O | O | K4-NC |
| K5-NO | O | O | K5-NO |
| K5-COMM | O | O | K5-COMM |
| K5-NC | O | O | K5-NC |
| K6-NO | O | O | K6-NO |
| K6-COMM | O | O | K6-COMM |



Power relays

TITLE: EEZ DIB PREL6 r1B2

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