

77317-104-28LF

28-pin module socket

Pin 1: +3V3

Pin 2: NFAULT

Pin 3: DIB_SCL

Pin 4: Gnd

Pin 5: DIB_SDA

Pin 6: DIB_CSA

Pin 7: Gnd

Pin 8: DIB_CSB

Pin 9: DIB_SCLK

Pin 10: DIB_MISO

Pin 11: DIB_MOSI

Pin 12: Gnd

Pin 13: DIB_A0

Pin 14: DIB_A1

Pin 15: +12V

Pin 16: +5V

Pin 17: Gnd

Pin 18: Gnd

Pin 19: UART_RX

Pin 20: +3V3

Pin 21: +5V

Pin 22: Gnd

Pin 23: Gnd

Pin 24: Gnd

Pin 25: Gnd

Pin 26: Gnd

Pin 27: Gnd

Pin 28: Gnd

Pin 29: +3V3

Pin 30: +5V

Pin 31: Gnd

Pin 32: Gnd

Pin 33: Gnd

Pin 34: Gnd

Pin 35: Gnd

Pin 36: Gnd

Pin 37: Gnd

Pin 38: Gnd

Pin 39: Gnd

Pin 40: Gnd

Pin 41: Gnd

Pin 42: Gnd

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Pin 243: Gnd

Pin 244: Gnd

Pin 245: Gnd

Pin 246: Gnd

Pin 247: Gnd

Pin 248: Gnd

Pin 249: Gnd

Pin 250: Gnd

Pin 251: Gnd

Pin 252: Gnd

Pin 253: Gnd

Pin 254: Gnd

Pin 255: Gnd

Pin 256

The diagram shows two pin connection configurations for the DS1014-10RF1B component. On the left, the ADIB1_ID=2 configuration shows pins P1L_OUT (green), P1H_OUT (green), and a group of pins X3-1 through X3-10 (green box). On the right, the ADIB2_ID=2 configuration shows pins P2L_OUT (green), P2H_OUT (green), and a group of pins X4-1 through X4-10 (green box). Each pin is represented by a red line with a black dot at the connection point.

DS1014-10RF1B

P1L_OUT X3-1 X3-2 X3-3 X3-4 X3-5 X3-6 X3-7 X3-8 X3-9 X3-10 P1H_OUT

ADIB1_ID=2

DS1014-10RF1B

P2L_OUT X4-1 X4-2 X4-3 X4-4 X4-5 X4-6 X4-7 X4-8 X4-9 X4-10 P2H_OUT

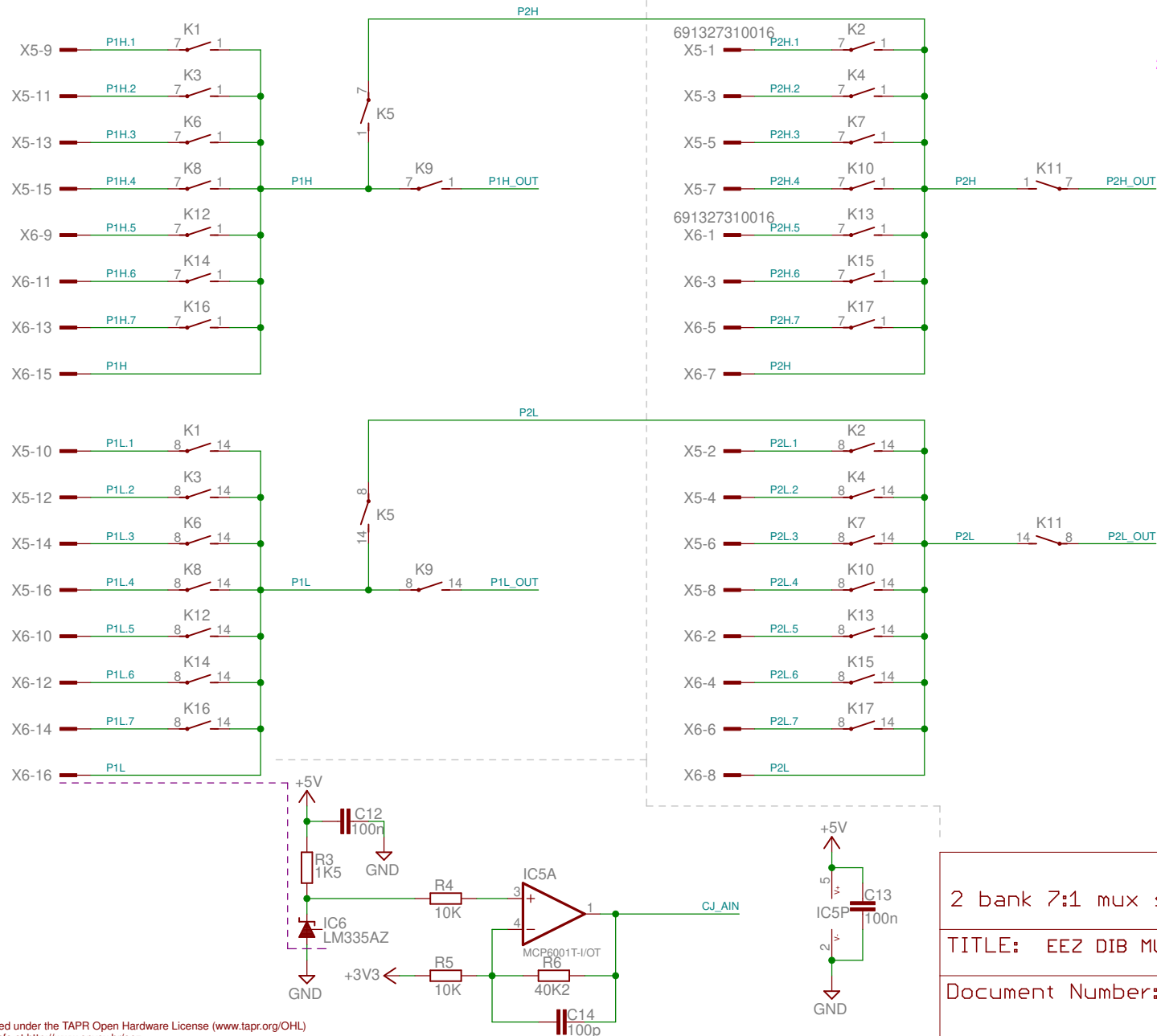
ADIB2_ID=2

KK1
PCB-MB

KK2
PCB-MB

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2 x 16-pin front panel connector

P1H.1	O	O	P2H.1
P1L.1	O	O	P2L.1
P1H.2	O	O	P2H.2
P1L.2	O	O	P2L.2
P1H.3	O	O	P2H.3
P1L.3	O	O	P2L.3
P1H.4	O	O	P2H.4
P1L.4	O	O	P2L.4
P1H.5	O	O	P2H.5
P1L.5	O	O	P2L.5
P1H.6	O	O	P2H.6
P1L.6	O	O	P2L.6
P1H.7	O	O	P2H.7
P1L.7	O	O	P2L.7
P1H	O	O	P2H
P1L	O	O	P2L

2 bank 7:1 mux switches

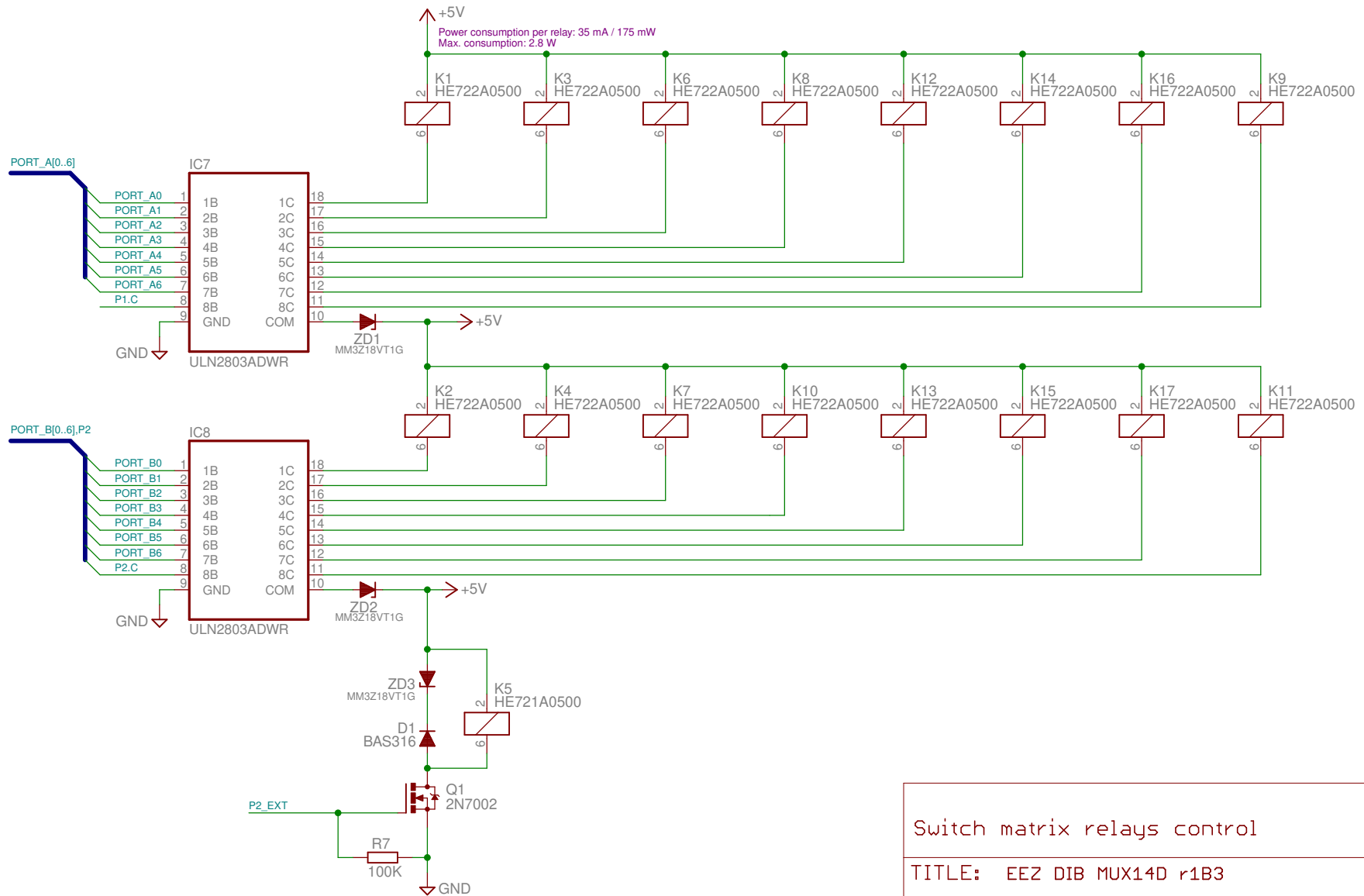
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Switch matrix relays control

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