## **Thermistor** TS-IF-THM1-1 +3V3 U1B TLV9002IDR R2 JP2 10K1% Jumper\_3\_Bridged12 J1 Connector\_Socket\_Top\_2.54mm VBAT 1 2 +3V3 GND 3 4 GND or 422R R5 R3 6 SCL SDA\_5 11K1% 422R1% 8 MISO MOSI\_7 SPI\_CLK\_9 <u>10</u> SS +3V3 0.1uF $\rightarrow$ RX 11 12 TX Cloor 13 14 NC1 Cloor 15 16 NC GND IO\_UpperFloor\_13\_ ADC\_UpperFloor\_15\_ Connector\_Pinheader\_Bottom\_2.54mm +3٧3 VBAT 1 2 +3V3 GND 3 4 GND SDA 5 6 SCL MOSI 7 8 MISO PI\_CLK 9 10 SS RX 11 12 TX IO\_13 14 IO\_UpperFloor ADC\_15 16 ADC\_UpperFloor TLV9002IDR U1A J3 Terminal Block 2 Pins Jumper\_2\_Open SPI\_CLK 9 RX 11 IO\_13 JP3 Q Jumper\_NA NCP15XH103F03RC R1 10K1% GND GND

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