+3.3V Control Board & Triac Power Board AC LOAD C6 C1 100uF 0.1uF +3.3V +3.3V Č AC1 R2 AC1 O-AC1 **O**-OPTO1 OPTO3 R6 330 330 $\leq \Delta V$ www.aliexpress.com/item/1005001995475362.htm Ph O Т3 +3.3V BT136S BT136S MOC3021 MOC3021 **O** L1 **O** L3 +3.3V 999999 +3.3V +3.3V POWER SUPPLYR9 AC1 **O**-AC1 **O**-OPTO2 OPTO4 R8 **WEMOS** +3.3V O TX 15 $\leq \Delta V$ ADC RX output1 GPIO16 GPIO5 **Õ** D1 T4 GPIO14 GPIO4 output2 Ō RF BT136S BT136S **Ö** D3 output3 GPIO12 GPIO0 MOC3021 MOC3021 GPIO13 GPIO2 **O** D4 output4 GPIO15 GND **O** L2 **O** L4 D8 C 9 3V3 5V +3.3V +3.3V D1 MINI +3.3V CONTROL OUTPUT **BUTTONS INPUT** RX C D1 O output1 D3 Č output2 BR1 R10 output3 4.7k U5 SIL-100-06 +3.3V AC PWR BRIDGE CONTROL INPUT SIL-100-02 U1 +3.3V AMS117 3.3V +3.3V +3.3V +3.3V +3.3V **O** op2 +3.3V **•** op3 OUT POT ADJ R15 R16 R17 **R18** 3.3k 3.3k 3.3k 3.3k SIL-100-03 output2 O output3 O output4 O