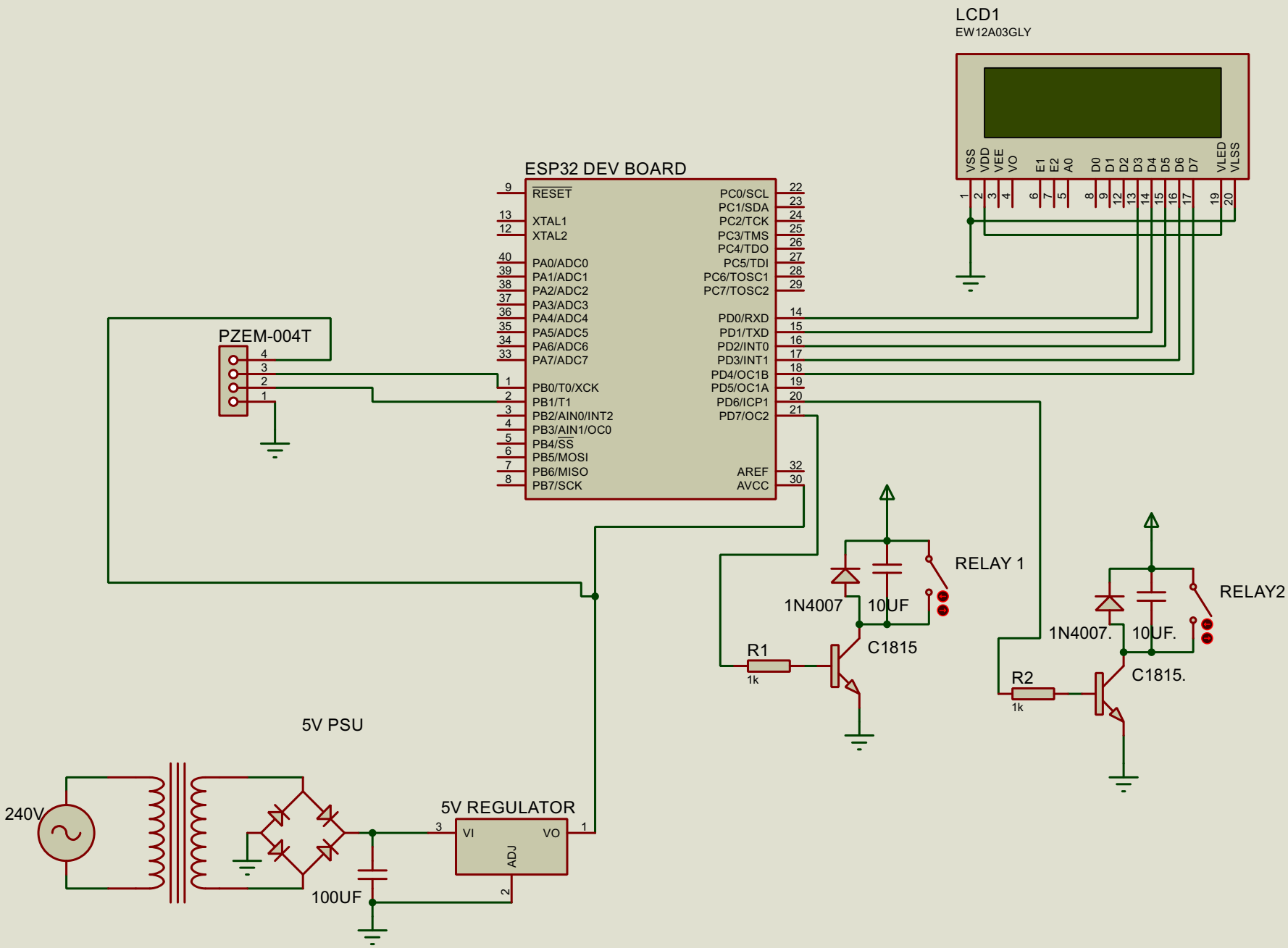
LCD1
EW12A03GLY
VSS VDD VEE VO E1 E2 A0 D0 D1 D2 D3 D4 D5 D6 D7 VLED VLSS
ESP32 DEV BOARD
RESET
XTAL1
XTAL2
PA0/ADC0
PA1/ADC1
PA2/ADC2
PA3/ADC3
PA4/ADC4
PA5/ADC5
PA6/ADC6
PA7/ADC7
PB0/T0/XCK
PB1/T1
PB2/AIN0/INT2
PB3/AIN1/OC0
PB4/SS
PB5/MOSI
PB6/MISO
PB7/SCK
PC0/SCL
PC1/SDA
PC2/TCK
PC3/TMS
PC4/TDO
PC5/TDI
PC6/TOSC1
PC7/TOSC2
PD0/RXD
PD1/TXD
PD2/INT0
PD3/INT1
PD4/OC1B
PD5/OC1A
PD6/ICP1
PD7/OC2
AREF
AVCC
PZEM-004T
RELAY 1
1N4007
10UF
R1
1k
C1815
RELAY2
1N4007.
10UF.
R2
1k
C1815.
5V PSU
240V
100UF
5V REGULATOR
VI
VO
ADJ