

| Part | Value | Package | Library | Price |
|----------------|--------------------------------------|--------------|--------------------------------|---------------|
| K1 | Micro-USB | 6,29105E+11 | Wurth_Elektronik_Electromechan | 0,50 € |
| 3.3V | TPB2,54 | B2,54 | testpad | 0,00 € |
| 5V | TPB2,54 | B2,54 | testpad | 0,00 € |
| GND | TPB2,54 | B2,54 | testpad | 0,00 € |
| IR_REC | TPB2,54 | B2,54 | testpad | 0,00 € |
| IR_SEND | TPB2,54 | B2,54 | testpad | 0,00 € |
| RX | TPB2,54 | B2,54 | testpad | 0,00 € |
| TX | TPB2,54 | B2,54 | testpad | 0,00 € |
| C1 | 100 nF (RND 150SH: C1206 | | rcl | 0,14 € |
| C2 | 1 µF (SMD ELKO 1,0 UD-4X5,8_NICHICON | | rcl | 0,26 € |
| LED1 | IR 12-21C EVL | CHIPLED_1206 | led | 0,07 € |
| LED2 | IR 12-21C EVL | CHIPLED_1206 | led | 0,07 € |
| LED3 | IR 12-21C EVL | CHIPLED_1206 | led | 0,07 € |
| LED4 | IR 12-21C EVL | CHIPLED_1206 | led | 0,07 € |
| IC1 | ESP12 | ESP12E-SMD | esp8266modules | 2,03 € |
| IC2 | TC1262-3.3VDB PM SOT223 | | linear-technology | 0,71 € |
| R1 | 18 | R1206W | resistor | 0,04 € |
| R2 | 18 | R1206W | resistor | 0,04 € |
| R3 | 18 | R1206W | resistor | 0,04 € |
| R4 | 18 | R1206W | resistor | 0,04 € |
| R5 | 1K | R1206W | resistor | 0,05 € |
| R6 | 1K | R1206W | resistor | 0,05 € |
| R7 | 10 | R1206W | resistor | 0,09 € |
| T1 | BC818-25 | SOT23-BEC | transistor-npn | 0,08 € |
| T2 | BC808-25 | SOT23-BEC | transistor-pnp | 0,09 € |
| IR-TRANSMITTER | TSOP1833 | TSOP18XX | tsop | 1,40 € |
| PCB | GREEN | 50x30 | pcb | 2,00 € |
| SUMME | | | | 7,84 € |