

mess_ad8318_werte

| Qty | Value | Parts | Description | Provider | Bestellnummer |
|-----|-------------------|------------------------|-----------------------------------|----------|------------------|
| 5 | 1n | C1, C2, C7, C8, C9 | CAPACITOR, European symbol | Reichelt | X7R 0603FCE 1,0N |
| 2 | 10u | C10, C14 | CAPACITOR, European symbol | Reichelt | X5R-G0603 10/6 |
| 3 | 1u | C11, C12, C15 | CAPACITOR, European symbol | Reichelt | X5R-G0603 1,0/25 |
| 1 | 10n | C13 | CAPACITOR, European symbol | Reichelt | X7R-G0603 10N |
| 2 | 100p | C3, C4 | CAPACITOR, European symbol | Reichelt | X7R 0603FCG 100P |
| 2 | 100n | C5, C6 | CAPACITOR, European symbol | Reichelt | X7R-G0603 100N |
| 4 | | CON1, CON2, CON3, CON4 | Befestigung der LP | | |
| 1 | 5V | CON5 | USB-5V, Lötanschluss | | |
| 1 | GND | CON6 | Masse, Lötanschluss | | |
| 1 | AD8318 | IC1 | AD8318 | Farnell | 2112584 |
| 1 | LT1761ES5-3,3 | IC2 | Spannungsregler | Reichelt | LT 1761 ES5-3.3 |
| 1 | PIC18F1XK22_2SMD | IC3 | PIC18F14K22 | Reichelt | PIC 18F14K22-ISO |
| 1 | Programmer | J1 | CONNECTOR | Reichelt | PSS 254/5W |
| 1 | LCDDOG104SPI | LCD1 | DOG LCD 10 Zeichen | Reichelt | EA DOGS104W-A |
| 1 | Hintergrundbel. | | Farbe Amper | Reichelt | EA LED36X28-A |
| 1 | Buchsenleiste LCD | | zum Aufstecken des LCD Display | Reichelt | SPL 20 |
| 2 | 220 | R1, R3 | RESISTOR, European symbol | Reichelt | SMD-0603 220 |
| 1 | 24 | R2 | RESISTOR, European symbol | Reichelt | RND 0603 1 24 |
| 1 | 51(56) | R4 | RESISTOR, European symbol | Reichelt | RND 0603 51 |
| 1 | 56 | (R4) | | Reichelt | SMD-0603 56 |
| 1 | 499 | R5 | RESISTOR, European symbol | Reichelt | RND 0603 1 499 |
| 1 | 3,3 | R6 | RESISTOR, European symbol | Reichelt | RND 0603 1 3,3 |
| 2 | 100 | R7, R9 | RESISTOR, European symbol | Reichelt | SMD-0603 100 |
| 1 | 27 | R8 | RESISTOR, European symbol | Reichelt | RND 0603 1 27 |
| 3 | JTP-1130 | SW1, SW2, SW3 | | Reichelt | JTP-1130 |
| 1 | SMA | X1 | SMA 50 Ohm Buchse für LP | Reichelt | RND 205-00510 |
| | oder SMA Stecker | | geht eventuell schlecht anzulöten | Reichelt | RND 205-00499 |