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| --- | --- | --- | --- | --- |
| **Waarden** | **Behuizing** | **Aantal** | **Component** | **Bestelnummer** |
|  |  |  |  |  |
| SMD LED | 1206 | 4 | LD1…LD4 | Reichelt |
| 100nF | 1206 | 6 | C1,C2,C3,C4,C12,C24 | Reichelt |
| 330Ohm-5% | 1206 | 16 | R3..R18 | Reichelt |
| 74HC595 | SO16 | 2 | IC4, IC5 | Reichelt |
| 74AHC14 | DIL14 | 1 | IC9 | Reichelt |
| PCF8574P | DIL16 | 1 | IC6 | Reichelt |
| L293D | DIL16 | 1 | IC7 | Reichelt |
| 10k trimmer | trimmer | 3 | PT1, PT2, PT3 | Reichelt |
| IC Socket | DIP16 | 2 | IC6, IC7 | Reichelt |
| IC Socket | DIP14 | 1 | IC9 | Reichelt |
| 10k array | 5SIP | 4 | RA1, RA2, RA3, RA5 | Reichelt |
| DIP-SWITCH4 | DIP8 | 1 | DIP1 | NT 04 |
| Ledmatrix | DIL16 | 1 | IC3 | China |
| Drukknop | 3301B | 6 | SW1,SW2,SW3 SW4,SW5,SW6 | TASTER 3301B |
| 220nF | KERkO5X4R5A | 5 | C11, C17, C18, C19, C20 | Z5U-5 220N |
| 100nF | Tantaal | 6 | C5, C6, C7, C8, C9, C10 | Reichelt |
| 10µF | elco | 3 | C21, C22, C23 |  |
| 0,47µF | elco | 4 | C13, C14, C15, C16 |  |
| LED geel | LED 3mm | 2 | LED6, LED8 | LED 3MM GE |
| LED rood | LED 3mm | 1 | LED5 | LED 3MM RT |
| LED groen | LED 3mm | 1 | LED7 | LED 3MM GR |
|  |  |  |  |  |
| 10kOhm\_5% | RES10A | 1 | R37, R38 | 1/4W 10K |
| 470Ohm\_5% | RES10A | 3 | R23, R24, R25, R33, R34, R35, R36 | 1/4W 470 |
| 390Ohm\_5% | RES10A | 4 | R19,R20,R21,R22, R28 | 1/4W 390 |
| 220Ohm\_5% | RES10A | 1 | R6 | 1/4W 220 |
|  |  |  |  |  |
| ROTARY | Typical | 1 | ROT1 | Reichelt |
| BC557 | TO | 1 | T1 | Reichelt |
| Connector | 6PIN schroef | 1 | MOT\_OUT | Reichelt |
| Connector | 2PIN schroef |  | PWRNANO | Reichelt |
|  |  |  |  |  |
| HDR1X5 | pins female | 4 | 5.0VBUS, GNDBUS, 3.3VBUS, TXD\_RXD | Reichelt |
| HDR1X6 | pins female | 12 | LEDMATRIX, IIC\_BUS, IIC\_P0\_4, PMOD2, PMOD3, PMOD4, PMOD5, PMOD6, PMOD7, CNN1, CNN2,MOTORSTURING, | Reichelt |
| HDR1X8 | pins female | 2 | UNO\_2R, UNO\_4R, | Reichelt |
| HDR1X10 | pins female | 2 | UNO\_1R, CYP3 | Reichelt |
| HDR1X14 | pins female | 1 | LCD | Reichelt |
| HDR1X16 | pins female | 4 | NANO1, NANO2, ARDUINO NANO | Reichelt |
| HDR2x3 | pins male | 1 | J\_LCD | Reichelt |
| HDR2x6 | pins male | 1 | CN1 | Reichelt |
| HDR1x2 | pins male | 2 | GNDSW, VCCSW | Reichelt |
| Strip | HDR1X25 | 1 | UNO\_1, UNO\_2, UNO\_3, UNO\_4 | Reichelt |