

# Stückliste - Verwendung der Bauteile

## Komponenten-Bezeichnung

## Signaldecoder

| Bauteil-Wert | Bauteil-Ergänzung           | Stück-<br>listen Nr. | An-<br>zahl | Bezugs-<br>quelle | Bestell-<br>Nummer |
|--------------|-----------------------------|----------------------|-------------|-------------------|--------------------|
| 0,33µF       | Rastermaß 5mm MKS           | C2                   | 1           | Reichelt          | MKS-2 330n         |
| 10 kOhm      | 1/4 Watt                    | R2                   | 1           | Reichelt          | 1/4W 10k           |
| 10 kOhm      | 1/4 Watt                    | R3                   | 1           | Reichelt          | 1/4W 10k           |
| 10 kOhm      | 1/4 Watt                    | R1                   | 1           | Reichelt          | 1/4W 10k           |
| 100 kOhm     | 1/4 Watt                    | R31                  | 1           | Reichelt          | 1/4W 100k          |
| 1000µF       | radiale Ausführung          | C1                   | 1           | Reichelt          | RAD 105 1.000/25   |
| 100nF        | Rastermaß 2,5mm MKS         | C4                   | 1           | Reichelt          | MKS-02 100n        |
| 100nF        | Rastermaß 2,5mm MKS         | C15                  | 1           | Reichelt          | MKS-02 100n        |
| 100nF        | Rastermaß 2,5mm MKS         | C14                  | 1           | Reichelt          | MKS-02 100n        |
| 100nF        | Rastermaß 5mm               | C19                  | 1           | Reichelt          | Z5U-5 100n         |
| 100nF        | Rastermaß 5mm               | C18                  | 1           | Reichelt          | Z5U-5 100n         |
| 100nF        | Rastermaß 5mm               | C17                  | 1           | Reichelt          | Z5U-5 100n         |
| 100nF        | Rastermaß 5mm               | C16                  | 1           | Reichelt          | Z5U-5 100n         |
| 120 kOhm     | 1/4 Watt                    | R6                   | 1           | Reichelt          | 1/4W 120k          |
| 120 kOhm     | 1/4 Watt                    | R12                  | 1           | Reichelt          | 1/4W 120k          |
| 150 kOhm     | 1/4 Watt                    | R4                   | 1           | Reichelt          | 1/4W 150k          |
| 18 kOhm      | 1/4 Watt                    | R10                  | 1           | Reichelt          | 1/4W 18k           |
| 1N4001       |                             | D1                   | 1           | Reichelt          | 1N 4001            |
| 1N4148       |                             | D2                   | 1           | Reichelt          | 1N4148             |
| 270 kOhm     | 1/4 Watt                    | R13                  | 1           | Reichelt          | 1/4W 270k          |
| 270 kOhm     | 1/4 Watt                    | R7                   | 1           | Reichelt          | 1/4W 270k          |
| 4*100 kOhm   | 4-fach Widerstands-Netzwerk | RN1                  | 1           | Reichelt          | SIL 8-4 100k       |
| 4*100 kOhm   | 4-fach Widerstands-Netzwerk | RN2                  | 1           | Reichelt          | SIL 8-4 100k       |
| 4,7µF        | Rastermaß 2,5mm             | C12                  | 1           | Reichelt          | RAD 105 4,7/100    |
| 4,7µF        | Rastermaß 2,5mm             | C8                   | 1           | Reichelt          | RAD 105 4,7/100    |
| 4,7µF        | Rastermaß 2,5mm             | C7                   | 1           | Reichelt          | RAD 105 4,7/100    |
| 4,7µF        | Rastermaß 2,5mm             | C6                   | 1           | Reichelt          | RAD 105 4,7/100    |
| 4,7µF        | Rastermaß 2,5mm             | C13                  | 1           | Reichelt          | RAD 105 4,7/100    |
| 4,7µF        | Rastermaß 2,5mm             | C10                  | 1           | Reichelt          | RAD 105 4,7/100    |
| 4,7µF        | Rastermaß 2,5mm             | C9                   | 1           | Reichelt          | RAD 105 4,7/100    |

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|---------------------|--------------------------|------------------------------|---------------------|---------------------------|----------------------------|
| 4,7µF               | Rastermaß 2,5mm          | C20                          | 1                   | Reichelt                  | RAD 105 4,7/100            |
| 4,7µF               | Rastermaß 2,5mm          | C11                          | 1                   | Reichelt                  | RAD 105 4,7/100            |
| 4015                | DIL16                    | IC3                          | 1                   | Reichelt                  | MOS 4015                   |
| 4016                | DIL14                    | IC4                          | 1                   | Reichelt                  | MOS 4016                   |
| 4016                | DIL14                    | IC5                          | 1                   | Reichelt                  | MOS 4016                   |
| 4538                | DIL16                    | IC2                          | 1                   | Reichelt                  | MOS 4538                   |
| 47 kOhm             | 1/4 Watt                 | R5                           | 1                   | Reichelt                  | 1/4W 47k                   |
| 47µF                | Rastermaß 2,5mm          | C3                           | 1                   | Reichelt                  | RAD 47/35                  |
| 470 Ohm             | 1/4 Watt                 | R30                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R20                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R29                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R28                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R27                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R26                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R25                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R24                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R23                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R22                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R21                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R15                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R19                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R18                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R17                          | 1                   | Reichelt                  | 1/4W 470                   |
| 470 Ohm             | 1/4 Watt                 | R16                          | 1                   | Reichelt                  | 1/4W 470                   |
| 47nF                | Rastermaß 2,5mm MKS      | C5                           | 1                   | Reichelt                  | MKS-02 47n                 |
| 56 kOhm             | 1/4 Watt                 | R8                           | 1                   | Reichelt                  | 1/4W 56k                   |
| 56 kOhm             | 1/4 Watt                 | R14                          | 1                   | Reichelt                  | 1/4W 56k                   |
| 68 kOhm             | 1/4 Watt                 | R11                          | 1                   | Reichelt                  | 1/4W 68k                   |
| 68 kOhm             | 1/4 Watt                 | R9                           | 1                   | Reichelt                  | 1/4W 68k                   |
| 7806                | TO-220A                  | IC1                          | 1                   | Reichelt                  | µA7806                     |
| BC547A, B oder C    | TO-92C                   | T1                           | 1                   | Reichelt                  | BC 547C                    |
| IC-Fassung          | 14-polig                 | IC5_F                        | 1                   | Reichelt                  | GS 14P                     |

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|-------------------------|--------------------------------|------------------------------|---------------------|---------------------------|----------------------------|
| IC-Fassung              | 14-polig                       | IC6_F                        | 1                   | Reichelt                  | GS 14P                     |
| IC-Fassung              | 14-polig                       | IC9_F                        | 1                   | Reichelt                  | GS 14P                     |
| IC-Fassung              | 14-polig                       | IC4_F                        | 1                   | Reichelt                  | GS 14P                     |
| IC-Fassung              | 14-polig                       | IC10_F                       | 1                   | Reichelt                  | GS 14P                     |
| IC-Fassung              | 14-polig                       | IC7_F                        | 1                   | Reichelt                  | GS 14P                     |
| IC-Fassung              | 14-polig                       | IC8_F                        | 1                   | Reichelt                  | GS 14P                     |
| IC-Fassung              | 16-polig                       | IC3_F                        | 1                   | Reichelt                  | GS 16P                     |
| IC-Fassung              | 16-polig                       | IC2_F                        | 1                   | Reichelt                  | GS 16P                     |
| IC-Fassung              | 18-polig                       | IC11_F                       | 1                   | Reichelt                  | GS 18P                     |
| IC-Fassung              | 18-polig                       | IC12_F                       | 1                   | Reichelt                  | GS 18P                     |
| K1X2                    | Anschlußklemme 2-fach          | K1                           | 1                   | Reichelt                  | AKL 057-02                 |
| K1X3                    | Anschlußklemme 3-fach          | K4                           | 1                   | Reichelt                  | AKL 057-03                 |
| KX8                     | Anschlußklemme 8-fach          | K3                           | 1                   | Reichelt                  | WAGO 233-508               |
| KX8                     | Anschlußklemme 8-fach          | K2                           | 1                   | Reichelt                  | WAGO 233-508               |
| LM324N                  | DIL14                          | IC8                          | 1                   | Reichelt                  | LM 324 DIL                 |
| LM324N                  | DIL14                          | IC10                         | 1                   | Reichelt                  | LM 324 DIL                 |
| LM324N                  | DIL14                          | IC7                          | 1                   | Reichelt                  | LM 324 DIL                 |
| LM324N                  | DIL14                          | IC9                          | 1                   | Reichelt                  | LM 324 DIL                 |
| LM324N                  | DIL14                          | IC6                          | 1                   | Reichelt                  | LM 324 DIL                 |
| Platine Decoder Signale | doppelseitig, durchkontaktiert | Platine                      | 1                   | P. Grundman               | Platine Seriell-E Sig      |
| ULN2803                 | DIL18                          | IC11                         | 1                   | Reichelt                  | ULN 2803A                  |
| ULN2803                 | DIL18                          | IC12                         | 1                   | Reichelt                  | ULN 2803A                  |