

Two Tone Generator - DARC F07 Project (c)

DG3QQ

Doc-Rev: 20240224-1350

Stückliste - Bill Of Materials

Widerstände - Resistors

| check | Qty | type/value | id | comment |
|--------------------------|-----|------------|--------------------|----------------------------------------|
| <input type="checkbox"/> | 4 | 560 0,25W | R1, R22, R23, R25 | . |
| <input type="checkbox"/> | 2 | 2k2 0,25W | R5, R11 | . |
| <input type="checkbox"/> | 2 | 4k7 0,25W | R6, R7 | . |
| <input type="checkbox"/> | 1 | 5k6 0,25W | R24 | . |
| <input type="checkbox"/> | 4 | 10k 0,25W | R12, R13, R20, R21 | . |
| <input type="checkbox"/> | 1 | 22k 0,25W | R26 | . |
| <input type="checkbox"/> | 2 | 33k 0,25W | R9 R10 | . |
| <input type="checkbox"/> | 2 | 47k 0,25W | R3, R4 | . |
| <input type="checkbox"/> | 2 | 0R | R16, R19 | Brücke mit langen Enden (Harnadelform) |
| | 2 | na | R17, R18 | . |

Kondensatoren - Capacitors

| check | Qty | type/value | id | comment |
|--------------------------|-----|------------|--------------------|---------|
| <input type="checkbox"/> | 4 | 3n3 (332) | C3B, C4B, C12, C13 | . |
| <input type="checkbox"/> | 2 | 4n7 (472) | C9, C10 | . |
| <input type="checkbox"/> | 3 | 10n (103) | C3, C4, C8 | . |
| <input type="checkbox"/> | 3 | 22n (223) | C2, C6, C7 | . |
| <input type="checkbox"/> | 1 | 100n (104) | C1 | . |
| <input type="checkbox"/> | 2 | 1µ0 (105) | C5, C11 | . |

Elektrolyt-Kondensator - Elko

| check | Qty | type/value | id | comment |
|--------------------------|-----|------------------|-----|---------|
| <input type="checkbox"/> | 1 | 10µF 16V radial | C15 | . |
| <input type="checkbox"/> | 1 | 220µF 25V radial | C16 | . |

Transistoren - Transistors

| check | Qty | type/value | id | comment |
|--------------------------|-----|--------------------------|------------|---------|
| <input type="checkbox"/> | 3 | NPN SI-Transistor 2N3904 | T1, T2, T3 | o.ä. |

Diodes - Dioden (LED)

| check | Qty | type/value | id | comment |
|--------------------------|-----|---------------|------|-----------------------|
| <input type="checkbox"/> | 1 | LED blue ø3mm | LED1 | EVERSTAR R3040HBDE034 |

Potentiometer

| check | Qty | type/value | id | comment |
|--------------------------|-----|---------------------|---------------|---------|
| <input type="checkbox"/> | 3 | 22k/20turn trimpot. | VR1, VR2, VR3 | . |

... div.

| check | Qty | type/value | id | comment |
|--------------------------|-----|-----------------------|--------------|------------|
| <input type="checkbox"/> | 2 | miniature switch SPST | S1, S2 | MTS-102-A1 |
| <input type="checkbox"/> | 3 | Buchsenleiste 1x2 pin | TF1, TF2, _S | |
| <input type="checkbox"/> | 1 | Buchsenleiste 1x3 pin | TFO | . |
| <input type="checkbox"/> | 1 | PCB | x1 | AIIPCB |
| <input type="checkbox"/> | 1 | Batteriehalter 3xAAA | x2 | . |