

Stück/ Board	Werte	BMKZ	Beschreibung
Widerstände			
2	22R	R1, R2	SMD 0805
7	10k	R5, R10, R11, R12, R15, R16, R34, R35	SMD 0805
1	47k	R33	SMD 0805
10	560R	R20, R21, R22, R23, R24 R25, R26, R27, R32, R36	SMD 0805
1	62k	R42	SMD 0805
1	5k6	R6	SMD 0805
1	1k5	R41	SMD 0805
1	4k7	R8	SMD 0805
3	1k	R3, R7, R17	SMD 0805
1	100R	R43	SMD 0805
1	10R	R18	SMD 0805
4	0R	R37, R38, R39, R40	SMD 0603
3	NC	R44, R45, R46	SMD 0805
2	22k	R19, R28	SMD 0805
4	2k2	R29, R30, R47, R48	SMD 0805
Potentiometer			
5	10k	R4, R9, R13, R14, R31	Durchsteckmontage
Kondensatoren			
22	100n	C1, C6, C7, C8, C12, C14, C15, C16, C17, C18, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48	SMD 0805, KERKO
3	47n	C49, C50, C51	SMD 0805, KERKO
1	470n	C54	SMD 0805, KERKO
3	10n	C9, C10, C11	SMD 0805, KERKO
20	NC	C5, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34	SMD 0603
2	1u	C35, C36	Bauform A, TANTAL
3	10u	C3, C4, C19	ELKO, SMD Metal
1	100u	C52	ELKO, SMD Metal
3	220u	C2, C13, C53	ELKO, SMD Metal
Dioden			
1	B40C800	U1	Diodengleichrichter
5	BAT60A	V10, V11, V12, V16, V17	SOD-323, 3A
12	WS2812	D6, D7, D8, D9, D10, D11, D12 D13, D14, D15, D16, D17	SMD RGB-LED, mit Controller
1	LTRB-GFSF	D5	SMD RGB-LED
1	LED	V9	SMD 0805, rot
1	NC	V12	SOD-323, 3A
1	LED	V13	SMD 0805, blau
1	1N4148	V15	DO-204AH
9	LED	V1, V2, V3, V4, V5, V6, V7, V8, V14	SMD 0805, grün