

Item	Qty	Reference(s)	Value	Hersteller Nr.	Mouser Nr.
1	1	AE1	Antenna_Shield	CONUFL001-SMD-T	712-CONUFL001-SMD-T
2	5	C1, C2, C3, C4, C5	100n	CL10B104KB8NNWC	187-CL10B104KB8NNWC
3	2	C6, C7	1n	06035C102KAT2A	581-06035C102K
4	1	C8	22u	CL21A226MAYNNNE	187-CL21A226MAYNNNE
5	1	D1	LED	150060VS75000	710-150060VS75000
6	1	D2	SD0603	SD0603S040S0R2	581-SD0603S040S0R2
7	2	D3, D6	D_TV5	CGA0603MLC-24E	652-CGA0603MLC-24E
8	2	D4, D5	MM5Z3V3	MM5Z3V3T1G	863-MM5Z3V3T1G
10	1	J1	USB_B_Micro	614105150721	710-614105150721
15	4	Q1, Q3, Q5, Q6	BC846	BC846A,235	771-BC846A235
16	2	R1, R4	100K	CRCW0603100KFKEAC	71-CRCW0603100KFKEAC
17	13	R1k1, R9, R10, R12, R13, R14, R19, R20, R23, R24, R25, R26, R27	1k	RT0603FRE071KL	603-RT0603FRE071KL
18	8	R2, R11, R15, R16, R21, R22, R28, R29	10k	RT0603FRE0710KL	603-RT0603FRE0710KL
19	1	R3	15k	RT0603BRB0715KL	603-RT0603BRB0715KL
20	1	R5	240	RC0603FR-13240RL	603-RC0603FR-13240RL
21	1	R6	1.5k	RT0603FRE101K5L	603-RT0603FRE101K5L
22	2	R7, R8	68	CRCW060368R0FKEA	71-CRCW0603-68-E3
23	1	R17	40.2k	RR0816P-4022-D-59C	754-RR0816P-4022D59C
24	1	R18	4.7k	RT0603FRE074K7	603-RT0603FRE074K7L
27	1	U1	STM32L412K8Tx	STM32L412K8T6	511-STM32L412K8T6
28	1	U2	USBLC6-2SC6	USBLC6-2SC6	511-USBLC6-2SC6
29	1	U3	CURRENT_SENS	L01Z050S05	838-L01Z050S05
30	1	U4	RFM95W-868S2	RFM95W-868S2	223-RFM95W-868S2
31	1	U5	MCP1812AT-033/TT	MCP1812AT-033/TT	579-MCP1812AT-033/TT
32	1	U6	OPA990	OPA990IDBVR	595-OPA990IDBVR