

Quantity	Designator	Comment	Description	Hersteller	Typ	Zusatz	Footprint	E-Preis	extBestellnummer			
1	A1	PCB	PCB			intern gefertigtes PCB		?				
3	C1, C8, C9	4.7u	Schichtkondensator			Kondensator.html	1210_C					
1	C2	10u	Schichtkondensator			Kondensator.html	1210_C					
3	C3, C4, C5	100n	Schichtkondensator			Kondensator.html	1206_C					
1	C6	1u	Schichtkondensator			Kondensator.html	1210_C					
1	C7	100n	Schichtkondensator			Kondensator.html	0805_C					
2	C10, C11	10n	Schichtkondensator			Kondensator.html	0805_C					
1	C12	2.2u	Schichtkondensator			Kondensator.html	1210_C					
1	C13	220u	Schichtkondensator			Kondensator.html	1210_C					
1	K1	AVR64DD14	AVR64DD14 SO14	Microchip	AVR32DB28T	8-Bit Mikrocontroller	SO14	0.98	579-AVR64DD14T-J/SL			
1	L1	22u	Spule			Allg. HF-Spule / (Eisenkern) / Ferritkern	IND_DRC-V-220K					
1	L2	6.8u	Spule			Allg. HF-Spule / (Eisenkern) / Ferritkern	IND_DRC-V-220K					
1	P1	Grün	LED THT generisch	-	-	DiodenLED.html	LED-5MM_L	-				
2	P2, P3	Gelb	LED THT generisch	-	-	DiodenLED.html	LED-5MM_L	-				
1	P4	Rot	LED THT generisch	-	-	DiodenLED.html	LED-5MM_L	-				
1	PS1	TP5S1032PWP	S-V Output, 1.A, 96% Efficient Boost Converter w/20uA Iq in TSSOP-16				PCBComponent_1					
4	R1, R2, R3, R4	1.5k	Widerstand THT generisch			Widerstand.html	AXIAL_RESISTOR_D14-1					
1	R5	4.7M	Widerstand SMD generisch			Widerstand.html	0805_R					
1	R6	4M	Widerstand SMD generisch			Widerstand.html	0805_R					
1	R7	6.8M	Widerstand SMD generisch			Widerstand.html	0805_R					
1	R8	3M	Widerstand SMD generisch			Widerstand.html	0805_R					
1	R9	4.70M	Widerstand SMD generisch			Widerstand.html	0805_R					
1	R10	15M	Widerstand SMD generisch			Widerstand.html	0805_R					
2	R11, R13	300k	Widerstand SMD generisch			Widerstand.html	0805_R					
2	R12, R14	100k	Widerstand SMD generisch			Widerstand.html	0805_R					
1	S1	Mentor 1852 6232	Taste OFF-(ON) 1-polig			Schalte/Taster.html	Mentor 1852 6232					
10	TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10	X-TESTPUNKT	Testpunkt			Testpunkt	Testpunkt_DM2					
1	U1	BQ25504RCTR	Ultra Low Power Boost Converter with Battery Management for Energy Harvester   Nano-Power Management				QFN50P300X300X100-17N					
2	X0A, X0B	Fiducial	Fiducial				Fiducial_1mm					
1	X1	Stiftwanne 2x3Pin stehend	Stiftwanne 2x3Pin stehend	Ratioplast Electronics	405H0FL212006	2x3 polige Stiftwanne	STIFTWANNE-2x3POL-S	0.31	405-H0FL212-006			
1	X2	Klemme 2P	Schraubklemme 2-polig	Molex	39357-0002	Rastermass 3.5mm	SCHRAUBKLEMMME-2-3.5mm		538-39357-0002			
1	X3	USB Buchse Typ A	USB-Buchse	-	-	USB-Buchse	USB-A-1PORT_L					
1	X4	U-I-Icon	nr 18859/21700				U-I-Icon_THT					
2	X5, X6	300mil	Drahtbrücke 300mil	Keystone Electronics	1121	Batteriehalter	DRAHTBRUECKE_D13		534-1121			
1	X7	X-JUMPER-2P	Jumper	-	-	Jumper 2Pol	JP-2POL_P12					