

Ref	Designat	PACKAGE	Supplier Part	Stück	18,08 € ca.		
	2464	Batteiehalter	Zylindrische Batteriekontakt	1	1,36 €	1,36 €	<a href="https://www.mouser.de/productdetail/keystone-electronics/2464?q=sGAepiMZZMvxqoKe%252bDjhrte%252blrLaYtz%2fAsRQM0pc49M=">https://www.mouser.de/productdetail/keystone-electronics/2464?q=sGAepiMZZMvxqoKe%252bDjhrte%252blrLaYtz%2fAsRQM0pc49M=</a>
sim800l	sim800l	GSM-Modul		1	2,00 €	2,00 €	<a href="https://www.alibaba.com/product-detail/Original-new-IC-SIM800L_60217884532.html?spm=a2700.7724838.2017115.293.74ee396aCqOfsy">https://www.alibaba.com/product-detail/Original-new-IC-SIM800L_60217884532.html?spm=a2700.7724838.2017115.293.74ee396aCqOfsy</a>
C1	0603	Kondensator	10uF	1	0,115	0,12 €	<a href="https://www.mouser.de/ProductDetail/Taiyo-Yuden/JMK107ABJ106KA-T?q=sGAepiMZZMs0AnBnWHyRQIHQ3Mw87cdoWn%252bbcUoAi56gui%252bV8Zj7cw%3d%3d">https://www.mouser.de/ProductDetail/Taiyo-Yuden/JMK107ABJ106KA-T?q=sGAepiMZZMs0AnBnWHyRQIHQ3Mw87cdoWn%252bbcUoAi56gui%252bV8Zj7cw%3d%3d</a>
C2, C3, C4, C10	0603	Kondensator	0,1uF	4	0,04 €	0,16 €	<a href="https://www.mouser.de/ProductDetail/Wurth-Electronics/885012206071?q=sGAepiMZZMukHu%252bjC5l7YRTxnlahtzp%252bM6pk6JvSSNo%3d">https://www.mouser.de/ProductDetail/Wurth-Electronics/885012206071?q=sGAepiMZZMukHu%252bjC5l7YRTxnlahtzp%252bM6pk6JvSSNo%3d</a>
C5, C9	0603	Kondensator	1uF	2	0,041	0,08 €	<a href="https://www.mouser.de/ProductDetail/Vishay-Vitramon/VJ0805Y105KXQTW1BC?q=sGAepiMZZMsh%252b1woXyUXj7lM2igjA789UFrvf0Kziow%3d">https://www.mouser.de/ProductDetail/Vishay-Vitramon/VJ0805Y105KXQTW1BC?q=sGAepiMZZMsh%252b1woXyUXj7lM2igjA789UFrvf0Kziow%3d</a>
C6	0603	Kondensator	0,22uf	1	0,08 €	0,08 €	<a href="https://www.mouser.de/ProductDetail/Murata-Electronics/GCM188R71E224KA55D?q=sGAepiMZZMukHu%252bjC5l7YdS%252bM8YvDMR4Yod40bB9Wss%3d">https://www.mouser.de/ProductDetail/Murata-Electronics/GCM188R71E224KA55D?q=sGAepiMZZMukHu%252bjC5l7YdS%252bM8YvDMR4Yod40bB9Wss%3d</a>
C7	0603	Kondensator	4,7uf	1	0,082	0,08 €	<a href="https://www.mouser.de/ProductDetail/AVX/06036D475MAT4A?q=sGAepiMZZMs0AnBnWHyRQPSZir2U04Awc9%2fdG0hqmgc%3d">https://www.mouser.de/ProductDetail/AVX/06036D475MAT4A?q=sGAepiMZZMs0AnBnWHyRQPSZir2U04Awc9%2fdG0hqmgc%3d</a>
C11, C12	1210	Kondensator	100uF	2	0,467	0,93 €	<a href="https://www.mouser.de/ProductDetail/AVX/TAJB107M006SNJ?q=sGAepiMZZMsh%252b1woXyUXj%252bFuqMivfESxMIZlrx6hFco%3d">https://www.mouser.de/ProductDetail/AVX/TAJB107M006SNJ?q=sGAepiMZZMsh%252b1woXyUXj%252bFuqMivfESxMIZlrx6hFco%3d</a>
D3	SC-70-5	MSQA6V1W5T2G		1	0,32 €	0,32 €	<a href="https://www.mouser.de/ProductDetail/ON-Semiconductor/MSQA6V1W5T2G?q=sGAepiMZZMvxHShE6Whpu%2f6fXswNdaZPGG6TwuiQG08%3d">https://www.mouser.de/ProductDetail/ON-Semiconductor/MSQA6V1W5T2G?q=sGAepiMZZMvxHShE6Whpu%2f6fXswNdaZPGG6TwuiQG08%3d</a>
X3	micro sim card	Simkartenhalt	538-78646-3001	1	0,89 €	0,89 €	<a href="https://www.mouser.de/ProductDetail/Molex/78646-3001?q=s%2fha2pyFaduJYkFE%2f96dEOmltbyRi5%2f6PB6GP4RKW%2fyh6GMFrkY22g%3d%3d">https://www.mouser.de/ProductDetail/Molex/78646-3001?q=s%2fha2pyFaduJYkFE%2f96dEOmltbyRi5%2f6PB6GP4RKW%2fyh6GMFrkY22g%3d%3d</a>
U1	32 TQFP	Atmega328p-AU		1	1,98 €	1,98 €	<a href="https://www.mouser.de/ProductDetail/Microchip-Technology-Atmel/ATMEGA328P-AU?q=sGAepiMZZMtVoztFdqDXO3RbBx7FKCmV">https://www.mouser.de/ProductDetail/Microchip-Technology-Atmel/ATMEGA328P-AU?q=sGAepiMZZMtVoztFdqDXO3RbBx7FKCmV</a>
Y1	3-SMD	8Mhz	Resonatoren 8.000MHZ .5%	1	0,33 €	0,33 €	<a href="https://www.mouser.de/ProductDetail/AVX-Kyocera/PBRC-800HR?q=sGAepiMZZMsBj6bBr9Q9adw4h5GKfQKagNWVYgYS%252bAg%3d">https://www.mouser.de/ProductDetail/AVX-Kyocera/PBRC-800HR?q=sGAepiMZZMsBj6bBr9Q9adw4h5GKfQKagNWVYgYS%252bAg%3d</a>
IC1	SOT23-5	MIC5219-3.6YM5		1	0,877	0,88 €	<a href="https://www.mouser.de/ProductDetail/Microchip-Technology-Micrel/MIC5219-36YM5-TR?q=s%2fha2pyFaduim6trt0rr%2fuqVYjy97LaV1jXmSibSCBPpydbtxL91o4g%3d%3d">https://www.mouser.de/ProductDetail/Microchip-Technology-Micrel/MIC5219-36YM5-TR?q=s%2fha2pyFaduim6trt0rr%2fuqVYjy97LaV1jXmSibSCBPpydbtxL91o4g%3d%3d</a>
R1	0603	Widerstand	150 kOhm	1	0,082	0,08 €	<a href="https://www.mouser.de/ProductDetail/ROHM-Semiconductor/ESR03EZPJ154?q=sGAepiMZZMtlubZbdhIBICz%2ftfrlArmdm8eARLPiy60%3d">https://www.mouser.de/ProductDetail/ROHM-Semiconductor/ESR03EZPJ154?q=sGAepiMZZMtlubZbdhIBICz%2ftfrlArmdm8eARLPiy60%3d</a>
R2, R5	0603	Widerstand für rote Led	150 Ohm	2	0,082	0,16 €	<a href="https://www.mouser.de/ProductDetail/Vishay/CRCW0603150RFKEA?q=sGAepiMZZMtlubZbdhIBIMloSEU7qwV6SkgzBwTEKIQ%3d">https://www.mouser.de/ProductDetail/Vishay/CRCW0603150RFKEA?q=sGAepiMZZMtlubZbdhIBIMloSEU7qwV6SkgzBwTEKIQ%3d</a>
R3	0603	Widerstand für grüneLed	120 Ohm	1	0,082	0,08 €	<a href="https://www.mouser.de/Passive-Components/Resistors/_/N-5g9n?P=1z0x6xbZ1yzmou6&amp;Ns=Pricing 0">https://www.mouser.de/Passive-Components/Resistors/_/N-5g9n?P=1z0x6xbZ1yzmou6&amp;Ns=Pricing 0</a>
LED1	0603	Led Rot		1	0,107	0,11 €	<a href="https://www.mouser.de/ProductDetail/Kingbright/APT1608EC?q=sGAepiMZZMuCm2JIHBGefkIVz3MM6kBJq3aSKuWcstU%3d">https://www.mouser.de/ProductDetail/Kingbright/APT1608EC?q=sGAepiMZZMuCm2JIHBGefkIVz3MM6kBJq3aSKuWcstU%3d</a>
LED2	0603	led grün		1	0,115	0,12 €	<a href="https://www.mouser.de/ProductDetail/Kingbright/APT1608SGC?q=sGAepiMZZMuCm2JIHBGefkIVz3MM6kBJ0bmMG8qWXu4%3d">https://www.mouser.de/ProductDetail/Kingbright/APT1608SGC?q=sGAepiMZZMuCm2JIHBGefkIVz3MM6kBJ0bmMG8qWXu4%3d</a>
Q2	SOT-23-3	MOSFET	BSS138L	1	0,18 €	0,18 €	<a href="https://www.mouser.de/ProductDetail/ON-Semiconductor-Fairchild/BSS138L?q=sGAepiMZZMshyDBzk1%2fWi4BzQbP6tbUHQakUBAzDZmsxS%2fazuvlVhQ%3d%3d">https://www.mouser.de/ProductDetail/ON-Semiconductor-Fairchild/BSS138L?q=sGAepiMZZMshyDBzk1%2fWi4BzQbP6tbUHQakUBAzDZmsxS%2fazuvlVhQ%3d%3d</a>
Led3	0603	Led blau		1	0,14	0,14 €	<a href="https://www.mouser.de/ProductDetail/Wurth-Electronics/150060BS75000?q=sGAepiMZZMuCm2JIHBGefmZyvdtlb1E5T%2fsbwL%252bPwbVRCpys%2fK2zcg%3d%3d">https://www.mouser.de/ProductDetail/Wurth-Electronics/150060BS75000?q=sGAepiMZZMuCm2JIHBGefmZyvdtlb1E5T%2fsbwL%252bPwbVRCpys%2fK2zcg%3d%3d</a>
R4	0603	Widerstand für blaue Led	68 Ohm	1	0,082	0,08 €	<a href="https://www.mouser.de/ProductDetail/Bourns/CR0603-JW-680ELF?q=sGAepiMZZMtlubZbdhIBIN4pzcYCT7wOY7cndwFXjo%3d">https://www.mouser.de/ProductDetail/Bourns/CR0603-JW-680ELF?q=sGAepiMZZMtlubZbdhIBIN4pzcYCT7wOY7cndwFXjo%3d</a>
Q1	SOT-23-3	Transistor um sim800l abzus	621-DMP1045	1	0,377	0,38 €	<a href="https://www.mouser.de/ProductDetail/Diodes-Incorporated/DMP1045UQ-7?q=sGAepiMZZMshyDBzk1%2fWi%2fD7Em5shE8qEoDphFTK38gi%252b6akzvF%252bvA%3d%3d">https://www.mouser.de/ProductDetail/Diodes-Incorporated/DMP1045UQ-7?q=sGAepiMZZMshyDBzk1%2fWi%2fD7Em5shE8qEoDphFTK38gi%252b6akzvF%252bvA%3d%3d</a>
R6, R7	0603	Widerstand	10 kOhm	2	0,082	0,16 €	<a href="https://www.mouser.de/ProductDetail/Yageo/RC0603FR-0710KL?q=sGAepiMZZMtlubZbdhIBIAhzU1Tw%252bHVakiDuQ4Zki0U%3d">https://www.mouser.de/ProductDetail/Yageo/RC0603FR-0710KL?q=sGAepiMZZMtlubZbdhIBIAhzU1Tw%252bHVakiDuQ4Zki0U%3d</a>
		DHT22	Temperatur	1	2,55	2,55 €	ca.
		Reedkontakt		1	4,83	4,83 €	ca.
		Gehäuse		0	15	0,00 €	ca.
		Kabelverschraubungen		0	2	0,00 €	ca.