

Teilleiste FollowMe 3.0b

Teil Name	Wert	Package	Stückzahl
C1, C2	12pF	C0805	2
C3, C4, C6, C8, C12, C15,C16, C18	100nF	C0805	8
C5	1µF	C0805	1
C7	10nF	C0805	1
C9, C11, C17	4,7µF	C0805	3
C10	10µF	C1206	1
C13, C14	10µF	SMC_A	2
R1, R4, R7, R12, R14, R18, R19, R20, R21, R22	4,7kΩ	R0805	10
R5, R17, R23	47kΩ	R0805	3
R2, R6	100kΩ	R0805	2
R3	470Ω	R0805	1
R13, R16	10Ω	R0805	2
R9	220Ω	R0805	1
R8, R10	68Ω	R0805	2
R11	0Ω	R0805	1
R15	24kΩ	R0805	1
L1	10µH	L0805	1
Q1	IRLML9301	SOT23	1
Q2	IRLML6344	SOT23	1
S1, S2, S3	switch-omron	B3F-10XX	3
U1	LP2992AIM5-3.3	SOT23	1
U2	PRTR5V0U2F	SOT886	1
WI1	TRM-868-EUR		1
X1	ZX62D-B-5PA8		1
LED1	Red	SML0805	1
LED2	SLV6A-FKB-CK1P1G1BB7R3R3	5050 / PLCC6	1
PIEZO	AST7525MATRQ		1
QUAR	20MHz	CRYSTAL-3.2X2.5X0.7	1
F1	1206L025YR	R1206	1
IC1	MEGA644P-20AU	TQFP44	1
IC2	MCP73831T-2ACI/OT	SOT23-5	1
IC3	CP2102-GM	QFN-28	1
IC4, IC5, IC6, IC7	SN74LVC1G3157DBVR	SOT23	4
IN	Pin Header	1x02 winkl.	1
UART	Molex Picoblade	53261-04	2
GPS	Molex Picoblade	53261-05	2
EXT	Molex Picoblade	53261-09	1
Picoblade Kabel	10cm, double ended, female	crimp-shop.com	
Picoblade Housing	4polig	51021-0400	2
Picoblade Housing	5polig	51021-0500	2
Picoblade Housing	9polig	51021-0900	2
ANT	ANT-868-SP		1
Hammond Gehäuse	1591ATCL o. 1591ATBL		1
Hammond Spacer	1591Z50		1
FollowMe Platine			1
LiPo Akku	960mAh		1
IMU	GY-87		1
GPS Modul	Bestar BN-800		1