

Designator	Package	Qty	Designation	Supplier 1
C5,C6,C22,C23	C_0805	4	1uF	Don't specify passives yet please
C1,C2,C3,C4,C9,C13	C_0805	6	100nF	Don't specify passives yet please
C7,C8	C_0805	2	20pF	Don't specify passives yet please
C10,C14	C_0805	2	4.7uF	Don't specify passives yet please
C11,C12,C20	C_0805	3	2.2uF	Don't specify passives yet please
C15	C_0805	1	15nF	Don't specify passives yet please
C16,C17	C_0805	2	27pF	Don't specify passives yet please
C18,C19	C_0805	2	180pF	Don't specify passives yet please
C21	C_0805	1	39pF	Don't specify passives yet please
R1,R2,R14	R_0805	3	10k	Don't specify passives yet please
R3,R4,R5,R6	R_0805	4	1.2k	Don't specify passives yet please
R7	R_0805	1	680k	Don't specify passives yet please
R8	R_0805	1	1M	Don't specify passives yet please
R9,R12,R13,R16,R17	R_0805	5	0	Don't specify passives yet please
R10,R11	R_0805	2	100k	Don't specify passives yet please
R15	R_0805	1	1k	Don't specify passives yet please
R18	R_0805	1	10	Don't specify passives yet please
D1	D_0805	1	D_Schottky	https://www.arrow.com/products/bat30f3/stmicroelectronics/
L1	PINHEAD1-2	1	Antenna	https://www.arrow.com/products/vlf3012st-100mr59/tdk/
L2	L_1206	1	10uH	
U1	SOT-23-5	1	LD39020_3.0V	https://www.arrow.com/products/ld39020adm30r/stmicroelectronics/
U2	TSSOP-8_4.4x3mm_Pitch0.65mm	1	STMP52151TTR	
U3	ST31G480	1	ST31G480	
U4	LQFP-64_10x10mm_Pitch0.5mm	1	STM32L476RCT6	
U5	amsAS3921	1	AMS_AS3921	
U6	DFN-12-1EP_3x3mm_Pitch0.45mm	1	STNS01PUR	
U7	STSPBTLE-RF	1	SPBTLE-RF	
U8	DFN-6-1EP_2x2mm_Pitch0.5mm	1	STLA02PUR	
Y1	4pin_5.0x3.2mm	1	Abracon_ABM3B_8MHz	https://www.arrow.com/products/abm3b-8.000mhz-10-1-u-t/abracon/
SW1	wurth436353045816	1	WURTH 436353045816	
SW2	multicompMCFTE-3C-V	1	SW-PB	
BT1	PINHEAD1-2	1	Battery	
J1	USB_Micro-B	1	Wuerth-629105150521	
P1,P2	Tag-Connect	2	TC2030-IDC-FP	
P3	hiroseFH23-39S	1	YL035MY2	https://www.arrow.com/products/fh23-39s-0.3shw-05/hirose-electric/9s-0.3sh
P4	wurth687-112-149-022	1	YL035MY2_TS_WURTH	https://www.arrow.com/products/0528921233/molex/