

Value	Description	Designator	Footprint	LibRef	Quantity	URL
12p	Capacitor SMD MLCC0402	C1, C2, C16, C17	CAPC1005X55N	CAPC_1n_0402_X7R_16V_10%	4	http://si.farnell.com/walsin/0402n120j500ct/capacitor-mlcc-np0-12pf-50v-0402/dp/2496794
100n	Capacitor SMD MLCC 0402	C3, C6, C7, C8	CAPC1005X55N	CAPC_1n_0402_X7R_16V_10%	4	http://si.farnell.com/walsin/0402b104k100ct/cap-mlcc-x7r-0-1uf-10v-0402-reel/dp/2524677
1n	Capacitor SMD MLCC 0402	C9	CAPC1005X55N	CAPC_1n_0402_X7R_16V_10%	1	http://si.farnell.com/walsin/0402b102k160ct/capacitor-mlcc-x7r-1000pf-16v/dp/2496765
2.2p	Capacitor SMD RF 0402	C10	CAPC1005X55N	CAPC_1n_0402_X7R_16V_10%	1	http://si.farnell.com/multicomp/mchh15n2r2b500lt/cap-rf-np0-2-2pf-50v-0402/dp/2310306
1p	Capacitor SMD RF 0402	C11	CAPC1005X55N	CAPC_1n_0402_X7R_16V_10%	1	http://si.farnell.com/multicomp/mchh15n1r0c500lt/cap-rf-np0-1pf-50v-0402/dp/2310299
1.5p	Capacitor SMD RF 0402	C12	CAPC1005X55N	CAPC_1n_0402_X7R_16V_10%	1	http://si.farnell.com/multicomp/mchh15n1r5b500lt/cap-rf-np0-1-5pf-50v-0402/dp/2310301
47n	Capacitor SMD MLCC 0402	C13	CAPC1005X55N	CAPC_1n_0402_X7R_16V_10%	1	http://si.farnell.com/walsin/0402b473k160ct/cap-mlcc-x7r-0-047uf-16v-0402/dp/2524713
2.2n	Capacitor SMD MLCC 0402	C14	CAPC1005X55N	CAPC_1n_0402_X7R_16V_10%	1	http://si.farnell.com/walsin/0402b222k160ct/cap-mlcc-x7r-2200pf-16v-0402-reel/dp/2524690
SWD Header	Generic Header 1x4 (male) - optional	K1	H1x4	H1x4	1	
3.3nH	Inductor 0402	L1	0402-A	Inductor	1	http://si.farnell.com/multicomp/mcft000003/inductor-0402-3-3nh/dp/1711708
4.7nH	Inductor 0402	L2	0402-A	Inductor	1	http://si.farnell.com/multicomp/mcft000004/inductor-0402-4-7nh/dp/1711709
10nH	Inductor 0402	L3	0402-A	Inductor	1	http://si.farnell.com/murata/lqg15hn10nj02d/inductor-0402-case-10nh-5/dp/1343081
LED	LED SMD 0805	LED1	LED0805	LED	1	http://si.farnell.com/kingbright/kpt-2012yc/led-0805-yellow-8mcd-588nm/dp/2099243
4.7k	Resistor SMD chip 1k Ohm 0.063W 5% 0402	R3, R4	RESC1005X40N	RES_1K_0402_5%	2	http://si.farnell.com/vishay-drakor/crcw04024k70fkd/res-thick-film-4k7-1-0-063w-0402/dp/1469712
100	Resistor SMD chip 1k Ohm 0.063W 5% 0402	R5	RESC1005X40N	RES_1K_0402_5%	1	http://si.farnell.com/te-connectivity/crg0402j100r/res-thick-film-100r-5-0-063w-0402/dp/1174146
SHT21	SHT21 temp. and hum. sensor	U2	DFN6	SHT25	1	http://si.farnell.com/sensirion/sht21/sensor-humidity-temp-3x3mm-2/dp/1855468
nRF51822-QFAA	BLE SoC NRF51822-QFAA-R-V3	U3	QFN40P600X600X90-48N		1	https://www.semiconductorstore.com/cart/pc/viewPrd.asp?idproduct=50506
IRLML6344TRPBF	Mosfet IRLML6344TRPBF	U7	SOT-23A-CB3_N	IRLML6344TRPBF	1	http://si.farnell.com/international-rectifier/irlml6344trpbf/mosfet-n-ch-30v-5a-sot23/dp/1857299
Keystone 2468	AAA battery holder	U8	AAA battery holder	Keystone 2468	1	http://si.farnell.com/keystone/2468/battery-holder-pcb-2-aaa/dp/1650679?ost=keystone+2468&selectedCategoryId=
16Mhz	16Mhz smd crystal (3.2mm x 2.5mm)	X1	kvarc	7M-16.000MEEQ-T	1	https://si.farnell.com/epson/x1e0000210117-tsx-3225-16mhz-9pf/crystal-16mhz-9pf-3-2-x-2-5mm/dp/2471850
32.768kHz	32.768kHz crystal (3.2mm x 1.5mm)	X2	FC-135 (3215)	FC-135	1	http://si.farnell.com/abracon/abs07-32-768khz-t/crystal-32-768khz-12-5pf-smd/dp/2101347



