

ID	Name	Designator(On PCB)	Footprint	Quantity	Supplier	Supplier Part	Notes
1	LP2985IM5X-3.3/NOPB	U2	SOT-23-5	1	Digi-Key	296-49790-1-ND	
2	ATTINY85	U3	DIP-8	1	Digi-Key	ATTINY85V-10PU-ND	
3	Batt	X1	S2B-PH-K-S(LF)(SN)	1			Optional
4	USB Type B	USB	-	1	Digi-Key	609-4618-1-ND	
5	Inst Conn	J1	-	1			Optional
6	1uF	C1,C2	1206	2	Digi-Key	1276-3099-1-ND	
7	10nF	C3	1206	1	Digi-Key	732-8093-1-ND	
8	2.2uF	C4	1206	1	Digi-Key	1276-3141-1-ND	
9	HM-10	U4,U7	HM-10	2	Aliexpress	HM-10	
https://www.aliexpress.com/item/HM-10-cc2541-4-0-BLE-bluetooth-to-uart-transceiver-Module-Central-Peripheral-switching-iBeacon-AirLocate/32461487613.html?spm=a2g0s.9042311.0.0.44674c4dxJfi0e							
10	BiColor LED - Common Anode	D1, D2	3MM	2	ebay		
https://www.ebay.com/itm/3mm-5mm-8mm-10mm-LED-Light-Emitting-Diodes-Round-White-Red-Blue-Green-RGB-Lights/122095656664?hash=item1c6d77ded8:g:VK4AA0Sw6n5XupWt:rk:1:pf:0&var=421127879673							
11	ICSP	P1	HDR-3X2	1	Digi-Key	952-2121-ND	
12	MCP73831T-2ATI/OT	U5	SOT-23-5	1	Digi-Key	MCP73831T-2ATI/OTCT-ND	
13	4.7k	R3	1206	1	Digi-Key	541-4178-1-ND	
14	ARDUINO_PRO_MICRO	U6	-	1	Digi-Key	1568-1061-ND	
16	100	R4,R6	1206	2	Digi-Key	311-100FRCT-ND	
17	470	R5,R8,R1,R9	1206	4	Digi-Key	541-4206-1-ND	
18	1k	R7,R2	1206	2	Digi-Key	A106070CT-ND	
19	2N3904	Q1,Q2	T0-92	2	Digi-Key	2N3904FS-ND	
20	80.6k	R10	1206	1	Digi-Key	RHM80.6KCJCT-ND	
21	20k	R11	1206	1	Digi-Key	311-20KERCT-ND	
22	EG1213	S1	EG1213	1	Digi-Key	EG1906-ND	
23	Male Header Pins (Pro Micro)	U6		2	Digi-Key	732-5320-ND	
24	Blue Box	-	Hammond 1551H	1	Digi-Key	HM1144-ND	
25	Box - Receiver end	-	65x35x15	1	ebay	See notes	
https://www.ebay.com/itm/5pcs-Electric-Plastic-Black-Waterproof-Case-Project-Junction-Box-55x35x15-mm-TSU/112313599452?hash=item1a266985dc:g:5WEAA0Sw3v5Yr00L:rk:1:pf:0							
26	Grommet - end .25" through hole .156" ID			1	Digi-Key	RPC4023-ND	0.25" for Mitutoyo cable at Tx
27	Grommet - 0.25" through hole 0.125" ID"			1	Digi-Key	RPC2280-ND	
28	Digimatic Data Cable	-	Mitutoyo #954149	1	Amazon	Mitutoyo #954149	
29	LiPo Battery - 3.7V	-	5.0T x 30W x 40L max	1	ebay, aliexpress	503040	
https://www.aliexpress.com/item/1-2-4pcs-New-Rechargeable-3-7V-503040-Lithium-Li-ion-Battery-503040-40x30x5mm-Lipo-Lithium/32955517187.html?spm=2114.search0204.3.3.6d227c66XxEbQ0&ws_ab_test=searchweb0_0,searchweb201602_1_10065_10068_10130_10890_10547_319_10546_10548_317_10545_10696_453_10084_454_10083_433_10618_431_10307_537_536_5736111_5736011_10059_10884_10887_100031_321_322_10103,searchweb201603_6,ppcSwitch_0&algo_expid=7c05da66-185d-4d80-93ab-cfbcd285f50c-0&algo_pvid=7c05da66-185d-4d80-93ab-cfbcd285f50c&transAbTest=ae803_4							
30	Velcro	-					