BOM	BLE-UART-Dongle		
	Version	V1.0.0	2020-02-16

Reference	Qty	Value	Footprint	Mfr.	Mfr. Part Number	Description	LCSC.#
C1, C14	2	1uF	C0402				C52923
C13	1	100pF	C0402				C1546
C2	1	2.2uF	C0603				C23630
C3, C4, C9, C10, C12, C17, C18	7	100nF	C0402				C1525
C5	1	4.7uF	C0402				C23733
C6, C7, C8, C11	4	12pF	C0402				C1547
D1	1	B5819W	SOD-123			Schottky Barrier Diode	C8598
D2	1	TVS Diode	SPT-23-6	ProTek Devices	SRV05-4-P-T7		C85364
D3	1	LED, 0603	0603	Foshan NationStar Optoelectronics	NCD0603R1	0603 SMD LED, Red	C84263
D4, D5, D6	3	LED, 0603	0603	Foshan NationStar Optoelectronics	NCD0603O1	0603 SMD LED, Orange	C84269
J1	1	USB-A_PTH_MALE	USB-A-H-RECT	Korean Hroparts Elec	U-G-O4DD-W-1	USB2.0 Type-A Male Connector	C98125
L1	1	0R	R0402				C17168
R1	1	15k	R0402				C25756
R2, R3, R4, R5	4	10k	R0402				C25744
S1	1	SPST-3x4mm	SPST_3.0X4.0MM	XUNPU	TS-1088-AR02016	SPST Tactile Switch	C720477
U1	1	CH340E	MSOP-10	WCH(Jiangsu Qin Heng)	CH340E	USB-UART converter	C99652
U2	1	NRF52832	QFN48	Nordic Semicon	nRF52832-QFAA-R	2.4GHz RF MCU	C77540
VR1	1	AP2210K-3.3TRG	SOT-23-5	Diodes Incorporated	AP2210K-3.3TRG1		C176959
Y1	1	32MHz_2016	SMD-2.0X1.6MM	Seiko Epson	Q22FA1280001800	32MHz ±10ppm 12pF	C255896
Y2	1	32.768kHz	SMD-3.2X1.5MM	Seiko Epson	Q13FC1350000400	32.768KHz ±20ppm 12.5pF	C32346