

Serial UPDI BOM								
Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C1,C3	2	Samsung	CL21A105KBCLNNC	Capacitor MLCC 1uF+/-10% 50V X5R 0805	0805	SMD	
2	C2,C4	2	Samsung	CL21B104KBCNNWC	Capacitor MLCC 100nF+/-10% 50V X7R 0805	0805	SMD	
3	J2	1	Sullins	PREC003SAAN-RC	Connector Header Through Hole 3 position 0.1"	3POS	THRU-HOLE	
4	J1	1	XKB Connectivity	U262-161N-4BVC11	3A USB Type-C 3.1 1 260°C SMD 16 Female -40°C~+85°C Gold Copper Alloy	SMD	SMD	
5	D2	1	Nexperia USA Inc.	BAT54GWJ	DIODE SCHOTTKY 30V 200MA SOD123	SOD-123	SMD	
6	SW1	1	C&K	PCM12SMTR	SWITCH SLIDE SPDT 300MA 6V	SMD	SMD	
7	D1	1	Würth Elektronik	150080SS75000	LED SMD WL-SMCW SMDMono TpVw Waterclr 0805 SprRed	0805	SMD	
8	D3	1	Würth Elektronik	150080VS75000	LED SMD WL-SMCW SMDMono TpVw Waterclr 0805 BrtGrn	0805	SMD	
9	U2	1	WCH(Jiangsu Qin Heng)	CH340E	2Mbps Transceiver USB 2.0 MSOP-10 USB IC	MSOP-10	SMD	
10	U1	1	Torex Semiconductor Ltd	XC6206P332MR-G	IC REG LINEAR 3.3V 200MA SOT23	SOT23	SMD	
11	F1	1	Bourns	MF-FSMF050X-2	Resettable Fuse - PPTC 6V .5A HD 40A MAX	SMD	SMD	
12	R1,R2	2	Panasonic	ERJ-6GEYJ512V	RES SMD 5.1K OHM 5% 1/8W 0805	0805	SMD	
13	R3,R4	2	Panasonic	ERJ-6GEYJ471V	RES SMD 470 OHM 5% 1/8W 0805	0805	SMD	
14	R5	1	Panasonic	ERJ-6GEYJ332V	RES SMD 3.3K OHM 5% 1/8W 0805	0805	SMD	
15	TP1,TP2	0						Do Not Install