

Material number	Component Category	Name of material	PCS	Material Coding	Model (Supplier Model)	Material specification description	Place number	Manufacturer
0	PCBA	PCB	1	121000022		PCBA_C1-PCB1-SB		
1	PCB	PCB	1	153000018		C1-PCB1-SB		
2	memory	NOR FLASH IC	1	141002002	W25Q128FVEIG	IC SPI FLASH W25Q128FVEIG	U4	WINBOND
3	RF	PA IC	2	142000004	SKY85303-21	IC PA-RF SKY85303-21	U5, U9	skyworks
4	RF	TRANCEIVER IC	1	142003002	AR8003	IC TRANCEIVER AR8003 QFN56PIN	U8	
5	Functional chip	baseband	1	143001001	AR8020	IC BASEBAND AR8020	U6	
6	Functional chip	MFI	1	143007002		IC MFI337S3961 PG-USON-8-1	U2	APPLE
7	Functional chip	chip	1	143013001	STM6321TWY6F	IC RESET STM6321TWY6F	U7	ST
8	Functional chip	TYPEC CTRL IC	1	143015001	FUSB302BMPX	FUSB302BMPX	U17	ON
9	Functional chip	IC (OP IC)	1	143016001	INA199A1DCKR	INA199A1DCKR R-PDSO-G6	U15	TI
12	Crystal oscillator	VCXO	1	147002001	TX0225A	40MHz_1ppm_3.3V-3225	X2	TAISAW

13	Crystal oscillator	TCX0	1	147002004	TX0395B	26MHz_3ppm_2.8V-2520	X1	TAISAW
14	Protective Devices	TVS	4	148000003	CG0402MLC-05LG	ESD DIODE CG0402MLC	D9, D10, D43, D44	
15	Protective Devices	Patch diode	8	148000004	1N4148WS	HIGH FREE SWITCH DIOED 1N4148	D1, D2, D27, D30, D41, D26, D31, D40	
16	Protective Devices	Patch diode	2	148000017	PMEG3005/WSB5508L-2/TR	PMEG3005 Ir 0.5A Vr 30V SOD123F	D28, D32	
78	Switch	Five-way tap switch	1	150009013	SKRHABE010	SKRHABE010 Switch-7R5x7R5x5 ALPS	SW5	ALPS
79	interface	USB	1	151007006	SD-48258-001	USB TYPE A SD-48258-001 482580001	CN3	MOLEX
80	interface	USB	1	151007008	UC9-0B0471R1	USB TYPE C UC9-0B0471R1	CN1	
81	Functional chip	DCDC	1	155000003	TPS2553DBV-1	IC DC-DC TPS2553DBV-1	U18	TI
82	Electrical Source	BOOST IC	1	155000017	TPS61256YFFR	IC TPS61256YFFR dsbga9x0_4	U3	TI
83	Electrical Source	PMU	1	155002004	RTP5903-VA8	IC PMU RTP5903-VA8	U12	REALTEK
84	Electrical Source	CHARGE IC	1	155003003		IC SMB358NT-2025L	U13	Qualcomm
85	Electrical Source	OVP IC	1	155006001	FPF2280-D	IC FPF2280-D wlcspp3x4_0_4	U16	ON

86	Audio	Buzzer	1	196000003	BL- PBZ09055C2703 YB-H	BL-PBZ09055C2703YB-H	BZ1	
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