

BOM

USB_MODEM:				
NO	Materiel	Specifications		Manufacturer
1	USB PCB	USB_MODEM-V0.1	USB_MODEM-PCB-TELSDA-QH001	
2	SMD CAP	150PF, AC, 250V, +-5%, 1808	PF 150 AC250V X2/Y3 J NPO SCC 1808	
3	phone port	RJ11	2P RJ11 C10140-102A4-Y	ALLTOP
4			SIDATOR WEOS4-80270A-S WAY ON	
5	2P connector	2P, 1.25mm, Wafer	1.25T-1-2AWB	CCDX
			2P WTB 1.25MM 85204-02001	ACES
			WF-125XPW-T-2	Guangyaxun
6	8P connector	8P, 1.0mm, Wafer	1.0T-8AWB	CCDX
			8P WTB R/A SMT 3703-F08N-03R	E&T
			8P WTB SMT R/A 87213-0800G	ACES
			WF-100XPW-T-8	Guangyaxun
7	protective tube	P 100TF 1.1A/6V	1.1A/6V SMD1206P110TF	POLYTRONICS/PTTC
		P 100TF 1A/6V	1A/6V SMD1206P100TF©	
8	RESISTOR	0R, +-5%, 1/10W, 0603	CHIP-R OHM 0 1/10W J 0603 LF	YAGEO Murata
9	CAP TAN	100UF/6.3V	POSCAP UF 100 6.3V B2 6TPB100MA	SANYO
			CAP UF 100 6.3V B2 TEPSLB20J107M(45)8	NEO
10	SMD CAP	100NF, +-10%, 10V, X7R, 0402	100NF, +-10%, 10V, X7R, 0402	YAGEO TDK Murata
11	integrated	90Ω 0.6W(1.0 5mm 2.5*2.0*2.0)	90Ω ARI223LC0801T(2.2)	ARLITECH

11	inductor	90K 0.004(0.0mm, 0.0*2.0*2.0)	90 Ω DB022T-900S2.2	TDK
12	USB port	C107B8-10403-Y	C107B8-10403-Y	CUNTIANFA
		USB0012G		NACUT
		C107B8-10403	4P USB 3.0 C107B8-10403	ALLTOP
		1775527-1	4P USB 3.0 1775527-1	TYCO
13	OSC	3.6864 MHz		NEO

battery connector board:

NO	Materiel	Specifications		Manufacturer
1	battery connect CB board	BAT-CONNECTOR-V0.1	BAT-CONNECTOR-V0.1	
2	7P Connector	BATR039070502	BATR039070502	NACUTE
		1775621-1 (7P, 2.0mm, Wafer)	7P BATT 1775621-1	TYCO
		C144F3-107A1-L (7P, 2.0mm, Wafer)	BATTERY 7P C144F3-107A1-L	ALLTOP

Switch board:

NO	Materiel	Specifications		Manufacturer
1	Switch board	POWER-SWITCH-V0.1	QH001-SWITCH-PCB	
			0.5S-1S-6PWB	CCDX

2	6P connector	6P, 0.5mm, FPC	6701-F06N-00R	E&T
			87151-0607G	ACES
			FPC-05XPWU-TA-6	Guangyaxun
3	SWITCH	TJG-523-S-V-T/R	SWITCH TACT 4P TJG-523-S-V-T/R DIP	Diptronics