

USB-WT12
PCB Rev B

Version
3-Oct-13

1.02

Type	Part Type	Designator	Footprint	Part No	Cost	Supplier	Comments/Ratings	Supplier2	Supplier3	Supplier4
aAssembly	Assembly	Assembly	BOM_PART	-	25	Local Factory	-	-	-	-
aAssembly	Test	Test	BOM_PART	-	5	Local Factory	-	-	-	-
aCase	Case	Case	BOM_PART	Custom	3.43	Custom	Case	-	-	-
aPCB	PCB	Pcb1	BOM_PART	-	6	PCBCore	-	-	-	-
bluetooth	WT11 or WT12	U53	WT11A	WT12	25.56	Glyn Technolgies	Bluetooth module	-	-	-
capacitor	0u1	C53	805	R8640A	0.0055	Y5V	-	-	-	-
capacitor	1u	C51	805	R8652A	0.02	Altronics	-	-	-	-
connector	CON4	P51	MC32603_CONN	169-6544	1.73	E-14	-	-	-	-
IC	FT232RL	U51	SSOP28	FT232RL	8.86	E-14	232/USB chip SSOP28	Glyn	-	-
LED	LED	IO2	0805_LED	158-1239	0.114	E-14	0805 Red LED	-	-	-
LED	LED	IO3	0805_LED	158-1239	0.114	E-14	0805 Red LED	-	-	-
LED	LED	IO4	0805_LED	158-1239	0.114	E-14	0805 Red LED	-	-	-
LED	LED	IO5	0805_LED	158-1239	0.114	E-14	0805 Red LED	-	-	-
LED	LED	IO6	0805_LED	158-1239	0.114	E-14	0805 Red LED	-	-	-
LED	LED	IO7	0805_LED	158-1239	0.114	E-14	0805 Red LED	-	-	-
resistor	10k	R512	805	-	0.0024	Altronics	1%MF 0805	-	-	-
resistor	1k	R510	805	-	0.0024	Altronics	1%MF 0805	-	-	-
resistor	1k	R511	805	-	0.0024	Altronics	1%MF 0805	-	-	-
resistor	1k	R56	805	-	0.0024	Altronics	1%MF 0805	-	-	-
resistor	1k	R57	805	-	0.0024	Altronics	1%MF 0805	-	-	-
resistor	1k	R58	805	-	0.0024	Altronics	1%MF 0805	-	-	-
resistor	1k	R59	805	-	0.0024	Altronics	1%MF 0805	-	-	-
resistor	47k	R52	805	-	0.0024	Altronics	1%MF 0805	-	-	-
resistor	47k	R53	805	-	0.0024	Altronics	1%MF 0805	-	-	-
resistor	47k	R54	805	-	0.0024	Altronics	1%MF 0805	-	-	-
resistor	47k	R55	805	-	0.0024	Altronics	1%MF 0805	-	-	-
resistor	4k7	R51	805	-	0.0024	Altronics	1%MF 0805	-	-	-
switch	SW-PB1	S51	SKQT	IT-1188E-250G	1.5	Circuit Devices	-	-	-	-
zconnector	-	P52	SIP7	NOT INSTALLED	0	NOT INSTALLED	NOT INSTALLED	-	-	-
zconnector	-	P53	SIP8	NOT INSTALLED	0	NOT INSTALLED	NOT INSTALLED	-	-	-
zconnector	CON2	J1	UFL	NOT INSTALLED	0	NOT INSTALLED	OPTION ONLY	-	-	-
zconnector	HEADER 3X2	P55	IDC62	NOT INSTALLED	0	NOT INSTALLED	NOT INSTALLED	-	-	-

Total

77.8183