Bill Of Materials for TP 1. Datalogger for IoT

Design Title   TP 1. Datalogger for IoT
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Document Number 1
Revision   1
Board   PCB0-Power-USB
Design Created   miércoles, 21 de septiembre de 2022
Design Last Modified jueves, 20 de octubre de 2022
Total Parts In Design 60

Notes

Falta el IVA (21%)

0 Modules

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				0,00€

9 Capacitors

Quantity	References	Value	Stock Code	Unit Cost
3	C1,C6-C7	100nF	1759037	0,10€
4	C2-C5	22uF	1657942	0,50€
2	C8-C9	33pF	317603	0,09€
Sub-totals:				2,48€

14 Resistors

Quantity	References	Value	Stock Code	Unit Cost
2	R1,R11	2k2	1099803	0,08€
1	R2	220R	9240446	0,04€
2	R3,R6	0R1	8067708	0,38€
3	R4,R9-R10	10k	1174160	0,01€
1	R5	71k5	2059483	0,05€
4	R7-R8,R13-R14	470R	9233334	0,01€
1	R12	680R	1653028	0,09€
Sub-totals:				1,18€

4 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
1	U1	MCP73831T-2ACI/OT	1332158	0,76€
1	U2	MCP1725-ADJ E/SN	1834878	0,92€

Quantity	References		Value	Stock Code	Unit Cost
1	U3		CY7C65123-28PVXI	2767866	1,89€
1	U4		LPC1112FD20/102	771-LPC1112FD20/1025	30,20€
Sub-totals:					33,77€

0 Transistors

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				0,00€

3 Diodes

Quantity	References	Value	Stock Code	Unit Cost
3	D1-D3	KA-3022SRC-4.5SF	1142615	0,52€
Sub-totals:				1,55€

30 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost
21	/BOOT,/HOLD,/ICE_RESET,/RESET,/SS,/WP,3V3,3V7,3V3M,3V7M,5V,GND,ICE_CLK,ICE_DONE,MISO,MOSI,RXD,SCK,TXD,UDB_D+,USB_D-	PIN		
1	BAT	530480310	9732918	0,35€
1	BAT1	LIPO BAT	2819236	13,48€
1	J1	USB Mini B Molex 67503-1230	2313554	1,16€
1	J2	10118193-0001LF	2751675	0,30€
2	J3-J4	2214S-40SG-85	2847248	1,11€
1	L1	MMZ1608B121CTDH5	3386884	0,08€
1	SW1	OS102011MA1QS1	2435103	0,52€
1	X1	9B-12.000MEEJ-B	2508484	0,27€
Sub-totals:				18,39€

Totals:		57,36€