

# Bill Of Materials for Taller Proyectos 1. Datalogger

Design Title	Taller Proyectos 1. Datalogger
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Document Number	1
Revision	1
Board	PCB2-Sensors
Design Created	miércoles, 21 de septiembre de 2022
Design Last Modified	viernes, 17 de octubre de 2025
Total Parts In Design	53

## Notes

Falta el IVA (21%)

5 Modules				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	M1	BME680_MODULE		€18,39
1	M2	GP2Y1010AU0F		€8,64
1	M3	GPS_TEL09132		€17,17
1	M4	SEN0134		€7,80
1	M2_ON	PIN		

Sub-totals: €52,00

6 Capacitors				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
3	C1-C3	1uF	Digikey 478-1409-2-ND	€0,12
2	C4-C5	10uF		€0,10
1	C6	EEEFK1V221P		€0,60

Sub-totals: €1,16

11 Resistors				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
6	R1-R2,R5-R7,R11	10k	Digikey 311-10.0KCCT-ND	€0,09
1	R3	6k8		€0,09
1	R4	1k2	Digikey 311-10KADKR-ND	€0,09
1	R8	820R		€0,09
1	R9	470R		€0,09
1	R10	150R	Digikey 311-10KADKR-ND	€0,09

Sub-totals: €0,99

3 Integrated Circuits				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	MS8607-02BA01		€9,20
1	U2	MCP3004		€2,63
1	U3	XC9141B50DMR-G		€1,05

Sub-totals: €12,88

4 Transistors				
<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>

3	Q1,Q3-Q4	MMBT3904-7-F	Digikey MMBT3904FSTR-ND	€0,10
1	Q2	NDS332P		€0,52
Sub-totals:				€0,82
0 Diodes				
<a href="#">Quantity</a>	<a href="#">References</a>	<a href="#">Value</a>	<a href="#">Stock Code</a>	<a href="#">Unit Cost</a>
Sub-totals:				€0,00
24 Miscellaneous				
<a href="#">Quantity</a>	<a href="#">References</a>	<a href="#">Value</a>	<a href="#">Stock Code</a>	<a href="#">Unit Cost</a>
21	3V3,5V_CE,5V_M4,5V_UP,ADCCS,BMECS,CH0-CH3,EN1V4,EN5V,GND,GPS_RX,GPS_TX,ICEMISO,ICEMOSI,ICESCK,P25,SCL,SDA	PIN		
2	J1-J2	M20-6102045		€5,32
1	L1	LQH5BPN4R7NT0L		€0,32
Sub-totals:				€10,96
Totals:				€78,81