

# Bill Of Materials for PCB-I/O e PROCESSAMENTO

**Design Title** PCB-I/O e PROCESSAMENTO  
**Author** CTECH  
**Document Number**  
**Revision** 1.05  
**Assembly Variant** Exc. from BOM  
**Design Created** quarta-feira, 31 de agosto de 2022  
**Design Last Modified** quarta-feira, 31 de agosto de 2022  
**Total Parts In Design** 119

## 0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				R\$0,00

## 16 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
2	C1-C2	22pF	Maplin WX56L	
3	C3,C5-C6	100nF	Maplin WX56L	
1	C7	1uF		
8	C9-C11,C13-C17	100nf	Maplin WX56L	
2	C19-C20	100uF		
Sub-totals:				R\$0,00

## 49 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
32	R1-R8,R12-R15,R18-R21,R24-R27,R30-R33,R36-R39,R42-R45	1K		
8	R9-R10,R16,R22,R28,R34,R40,R46	100		
7	R48-R54	10k		
2	R56-R57	1		
Sub-totals:				R\$0,00

## 2 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	7809		
1	U3	7805		
Sub-totals:				R\$0,00

## 0 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				R\$0,00

## 9 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
8	D1-D4,D7-D10	1N4728A		
1	D50	1N4007		
Sub-totals:				R\$0,00

## 43 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
4	ADS48-ADS49,ADS4A,ADS4B	CONN-H4		
4	ADS_48-ADS_49,ADS_4A,ADS_4B	CONN-SIL10		
1	CLIENT-1	ATMEGA328P		
1	END1	DIPSW_6		
9	FONTE,S1S1,S2S2,S3S3,S4S4,S5S5,S6S6,S7S7,S8S8	TBLOCK-M2		
2	J1-J2	CONN-SIL4		
2	J3,J6	CONN-SIL2		
1	J4	CONN-SIL3		
1	J10	TBLOCK-M3		
1	OPA			
8	RV1-RV8	200		

8	S1-S8	JUMPER	
1	X1	CRYSTAL	
Sub-totals:			R\$0,00
Totals:			R\$0,00

*quarta-feira, 31 de agosto de 2022 13:51:39*