

# Bill Of Materials for Voltmetro\_Multiplex\_v2

**Design Title** Voltmetro\_Multiplex\_v2  
**Author**  
**Document Number**  
**Revision**  
**Design Created** quarta-feira, 16 de novembro de 2016  
**Design Last Modified** sexta-feira, 18 de novembro de 2016  
**Total Parts In Design** 132

## 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>
1	C1	100uF	UWX1C101MCL1GB	
7	C2-C4,C6,C10,C13,C19	100nF		
5	C5,C11-C12,C16-C17	1uF		
2	C7-C8	22pF		
1	C18	470p	Farnell 644-316	
Sub-totals:				R\$0,00

## 78 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	R1	100R		
4	R2,R14,R28-R29	4K7		
2	R3-R4	2k2		
51	R5-R12,R26-R27,R30-R41,R49-R72,R75-R79	1k	72-0799	
6	R13,R17,R19-R21,R73	10K		
7	R15,R42-R47	0r1	72-0799	
1	R16	10R	72-0509	
4	R18,R22-R24	5k1	72-0845	
1	R25	1k2	72-0804	
1	R74	25K		
Sub-totals:				R\$0,00

## 24 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	PIC18F25K20		
1	U2	SP3483ECN	SMD	
1	U3	LM358		
19	U4-U20,U22-U23	PC817C		
1	U21	74HC238		
1	U3V3	TC1185		
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

## 1 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	D5	BAT54		
Sub-totals:				R\$0,00

## 13 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	ICSP	CONN-SIL6		
3	J1-J2,J5	CONN-SIL5		
3	J3-J4,J6	CONN-SIL2		

2	J9-J10	BPI - SOCKET	
3	RX,ST,TX	LED	
1	X1	CRYSTAL	
Sub-totals:			R\$0,00
Totals:			R\$0,00

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