

Bill Of Materials for Energy Quality Monitor

Design Title Energy Quality Monitor
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Document Number
Revision 1
Design Created quinta-feira, 5 de setembro de 2013
Design Last Modified segunda-feira, 26 de outubro de 2020
Total Parts In Design 22

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>
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Sub-totals:

4 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	C2	220uF
1	C3	0.01uF
2	C4,C5	22pF

Sub-totals:

7 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
3	R1,R9,R10	10k
3	R2,R3,R4	1k
1	R5	220

Sub-totals:

6 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	U1	ATMEGA328P
1	U2	LM358
1	U3	74HC386
1	U4	DS3232
1	U5	7805
1	U6	4093

Sub-totals:

0 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
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Sub-totals:

3 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	D1	LED-YELLOW
1	D2	1N4148
1	D3	LED-RED

Sub-totals:

2 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	J1	TBLOCK-I2
1	X1	CRYSTAL

Sub-totals:

Totals:

segunda-feira, 26 de outubro de 2020 18:55:00