

# Bill Of Materials for Poncho EDU-CIAA Control Luminaria

**Design Title** Poncho EDU-CIAA Control Luminaria  
**Author** Constantino Palacio  
**Document Number** 1  
**Revision** 1  
**Design Created** lunes, 26 de septiembre de 2022  
**Design Last Modified** domingo, 16 de octubre de 2022  
**Total Parts In Design** 44

## 5 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
5	C1-C5	100nF	\$9,30
Sub-totals:			\$46,50

## 22 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
1	R1	2.2k	\$7,20
6	R2, R5, R7, R9, R11, R13	10k	\$7,20
10	R3-R4, R15-R22	220	\$7,20
5	R6, R8, R10, R12, R14	1k	\$7,20
Sub-totals:			\$158,40

## 1 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
1	U1	ULN2003A	\$180,00
Sub-totals:			\$180,00

## 1 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
1	Q1	2N3904	
Sub-totals:			\$0,00

## 6 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
1	D1	DIODE	
5	D2, D6-D9	DIODE-LED	
Sub-totals:			\$0,00

## 9 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
-----------------	-------------------	--------------	------------------

2	J1-J2	10073456-049LF	
1	J3	27630302RP2	
3	J4-J6	CONN-H2	
1	J7	CONN-SIL4	
1	RL1	G5CLE-14-DC5	\$310,00
1	RV1	10k	\$291,00

Sub-totals:

\$601,00

Totals:

\$985,90