

# Bill Of Materials for Basic\_4\_ext

**Design Title** Basic\_4\_ext  
**Author**  
**Document Number**  
**Revision**  
**Design Created** Κυριακή, 13 Φεβρουαρίου 2022  
**Design Last Modified** Κυριακή, 13 Φεβρουαρίου 2022  
**Total Parts In Design** 76

## 4 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
2	C1,C10	100nF
1	C6	0.47uF
1	C7	33uF

Sub-totals:

## 5 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	R1	4K7
3	R2,R4-R5	220
1	R3	1K

Sub-totals:

## 2 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	U1	74LS14
1	U2	LM3940

Sub-totals:

## 5 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	D1	1N5400
3	D2-D4	LED
1	D6	LED-AQUA

Sub-totals:

## 60 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	BUT1	button
15	CDEC1-CDEC13,DECAP1,DECAP3	100nF
14	EX0-EX13	MYCON-06
1	J1	EXP1
1	J2	EXP2
1	J3	EXP3
1	J4	EXP4
1	J5	EXP5
1	J6	EXP6
1	J7	EXP7
6	J8,J16-J17,J24-J26	EXP8
6	J9-J10,J19,J23,J27-J28	TBLOCK-I2-DSP
2	J11,J22	POWER JACK DC2
6	J12-J15,JP_CLK16,J_CLKSELECT	66226-002
1	J18	TBLOCK-I2
1	J20	CONN-SIL2
1	J21	SIL-100-02

Sub-totals:

---

Totals:

