

# Bill Of Materials for Basic

**Design Title** Basic  
**Author**  
**Document Number**  
**Revision**  
**Design Created** Παρασκευή, 23 Δεκεμβρίου 2016  
**Design Last Modified** Τρίτη, 3 Νοεμβρίου 2020  
**Total Parts In Design** 86

## 9 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	C1	10uF
2	C2-C3	100nF
1	C4	220uF
1	C5	47uF
1	C6	0.47uF
1	C7	33uF
2	C8-C9	100n

Sub-totals:

## 7 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
2	R1,R6	1k
1	R3	1K
3	R4-R5,R8	220
1	R7	4K7

Sub-totals:

## 2 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	U1	7805
1	U2	LM3940

Sub-totals:

## 1 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	Q1	BC546BP

Sub-totals:

## 5 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	D1	1N5400
4	D2-D5	LED

Sub-totals:

## 62 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>
22	CDEC1-CDEC20,DECAP1,DECAP3	100nF
2	CLK_CON,CLK_CON2	66226-008
3	CLK_OUT_16,J21-J22	SIL-100-02
1	CLOCK DIVIDER	74LS393
1	CRYO1	CRYSTAL OSCILLATOR 2
10	EX1-EX10	MYCON-06
1	J1	EXP1
1	J2	EXP2
1	J3	EXP3
1	J4	EXP4
1	J5	EXP5
1	J6	EXP6

1	J7	EXP7
3	J8,J16-J17	EXP8
3	J9-J10,J19	TBLOCK-I2-DSP
1	J11	POWER JACK DC2
7	J12-J15,J18,JP_CLK16,J_CLKSELECT	66226-002
1	JP20	CONN-SIL2
1	PR1	SW1

Sub-totals:

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Totals:

Τρίτη, 3 Νοεμβρίου 2020 5:37:42 μμ