

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		
Quantity	References	Value
1	D1	1N5400
4	D2-D5	LED

Sub-totals:

62 Miscellaneous		
Quantity	References	Value
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:

Totals: