

Bill Of Materials for Basic_3_ext

Design Title Basic_3_ext
Author
Document Number
Revision
Design Created Κυριακή, 7 Μαρτίου 2021
Design Last Modified Σάββατο, 8 Μαΐου 2021
Total Parts In Design 80

6 Capacitors

| <u>Quantity</u> | <u>References</u> | <u>Value</u> |
|-----------------|-------------------|--------------|
| 1 | C1 | 10uF |
| 1 | C6 | 0.47uF |
| 1 | C7 | 33uF |
| 2 | C8-C9 | 100n |
| 1 | C10 | 100nF |

Sub-totals:

7 Resistors

| <u>Quantity</u> | <u>References</u> | <u>Value</u> |
|-----------------|-------------------|--------------|
| 3 | R3,R7,R1_PUP | 1K |
| 3 | R4-R5,R8 | 220 |
| 1 | R6 | 1k |

Sub-totals:

1 Integrated Circuits

| <u>Quantity</u> | <u>References</u> | <u>Value</u> |
|-----------------|-------------------|--------------|
| 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:

60 Miscellaneous

| <u>Quantity</u> | <u>References</u> | <u>Value</u> |
|-----------------|----------------------------------|----------------|
| 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 |
| 1 | J11 | POWER JACK DC2 |
| 7 | J12-J15,J18,JP_CLK16,J_CLKSELECT | 66226-002 |
| 1 | J20 | CONN-SIL2 |
| 2 | J21-J22 | SIL-100-02 |
| 1 | PR1 | SW1 |

Sub-totals:

Totals:

Σάββατο, 8 Μαΐου 2021 12:02:59 μμ