

## Bill Of Materials for I2C\_Module\_2

**Design Title** I2C\_Module\_2  
**Author**  
**Document Number**  
**Revision**  
**Design Created** Τρίτη, 20 Απριλίου 2021  
**Design Last Modified** Τετάρτη, 21 Απριλίου 2021  
**Total Parts In Design** 41

### 13 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	C1	470nF
1	C2	33uF
10	C3-C12	33pF
1	C3_DECAP	100nF

Sub-totals:

### 10 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
2	R1-R2	2K2
2	R3,R7	100 Ohm
6	R4-R6,R8-R10	100

Sub-totals:

### 2 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	U1	PCA9665D_118
1	U2	LM3940IT-3

Sub-totals:

### 16 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>
2	CON_PCA9665,J_INT_Z80	ARDUINO-SIL2
3	EX1,EXTEND 1-6,SPARE 0-5	MYCON-06
4	I2C_DEV1-I2C_DEV4	ARDUINO-SIL4
1	J1	EXP1
2	J2_INT_I2C,J_INT_I2C	I2CINT1
1	J_DATA	ARDUINO-SIL8
1	J_DEVSEL	I2CSEL
1	J_DEVSEL2	I2CSEL2
1	R_PUP	10k

Sub-totals:

---

Totals:

Σάββατο, 8 Μαΐου 2021 1:54:19 μμ