

# Bill Of Materials for Dimmer\_UNIV\_NANO\_MODUL\_7SEG\_SCH

## 0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
-----------------	-------------------	--------------	--------------------

Sub-totals:

## 2 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
2	C1-C2	0.47u	Capacitor SMD1206

Sub-totals:

## 12 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
8	R1-R8	1K	Resistor SMD1206
4	R15-R18	330	Resistor SMD1206

Sub-totals:

## 1 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
1	U1	AC DC Converter IRM05-5 5Vdc 1A	

Sub-totals:

## 5 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
4	Q1-Q4	BSS138	NFET Transistor
1	Q5	NTF3055L175	NFET Transistor

Sub-totals:

## 11 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
1	ACDM1	AC DIMMER MODULE	
1	ARD1	ARDUINO NANO R3	
4	J1-J4	TBLOCK-M2	5202-03-N-02
1	RL1	5V	Relay SMA-05VDC-SL-C
1	RV1	10K	POTENTIOMETER PTV09
3	SW1-SW3		TACTILE SWITCH B3F-10XX

Sub-totals: