



Components

Amount RS stock number

Resistors

1	Resistor 330Ω	5 pcs	165-0836
	Resistor 10kΩ	5 pcs	125-1164P

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Upper compartment

2	Potmeter 10 kΩ	1 pcs	729 3640
3	Rotary encoder	1 pcs	623-4221
4	Tactile switch	3 pcs	161-3779
5	Diode	2 pcs	843-1562
6	Slider switch	1 pcs	154-4699
7	N-Channel Mosfet	1 pcs	124-8964
8	LDR	2 pcs	711-1236
9	Green LED (3mm)	3 pcs	146-0098
10	RGB LED (5mm)	1 pcs	861-4307

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Lower compartment

11	Arduino Uno Rev 3	1 pcs	715-4081
12	Matrix Board	1 pcs	206-8648
13	Cutter	1 pcs	536-420
14	Header Male to Male	1 pcs	113-7911
15	Piezo	1 pcs	171-0886
16	Wire Red	1 m	196-4305
	Wire Black	1 m	196-4298
	Wire White	1 m	196-4307
17	Solder wire	1 m	179-6659
18	Breadboard	1 pcs	
	Jumper wires F-F	10 pcs	
	Jumper wires M-F	10 pcs	
	Jumperr wires M-M	10 pcs	
19	USB Cable	1 pcs	
20	LED strip	1 pcs	