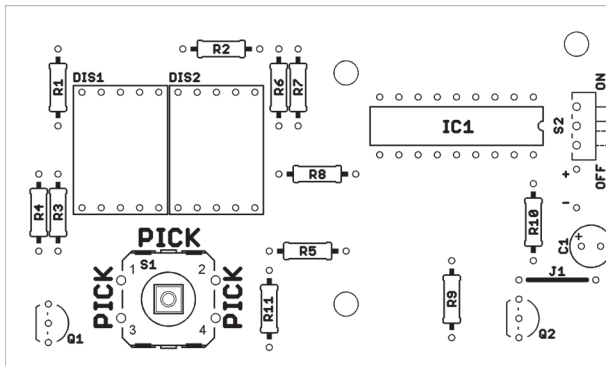


Lottery Number Picker

MAP 413 - N24FL



- Have trouble choosing your lottery numbers? Solve your problems of indecision with this handy kit. Each press of the button will generate a pseudo-random number distinct from the last 5, thereby always producing 6 unique numbers in a row.
- Requires 3xAAA batteries.

Operation

Insert 3xAAA batteries and switch on.

Each press of the button will generate a pseudo-random number distinct from the last 5, thereby always producing 6 unique numbers in a row.

Instruction hints

C1 - Note polarity (marked by minus signs).

DIS1, DIS2 - Orientate with decimal point at the bottom.

IC1 - Note the location of the notch.

Battery box - Mount on the underside of the PCB. Connect red wire to +, black wire to -. Secure with screws and nuts, using one nut as a spacer between the PCB and the battery box.

Component markings

R1 to R7 brown, grey, brown
 R8 orange, orange, brown
 R9, R10 brown, black, red
 R11 brown, black, orange

Part	Value	Device
PCB		JB07-38-1-0
C1	100u	Electrolytic capacitor, radial
DIS1		7 Segment display
DIS2		7 Segment display
IC1		18 pin DIL socket
IC1		PIC16F627A
J1		Jumper wire
Q1,Q2		BC548
R1		
to R7	180R	Resistor, 0.25W, Carbon film
R8	330R	Resistor, 0.25W, Carbon film
R9,R10	1k	Resistor, 0.25W, Carbon film
R11	10k	Resistor, 0.25W, Carbon film
S1		12mm x 12mm Tactile switch
S2		Ultra-miniature slider switch
	BH331A	3xAA battery box (with wires)
		2 x M3 16mm c/s screw
		4 x M3 nut

