

SPARK-É KIT

The Ultimate Electronics Starter Kit

CATALOGUE



LED



RESISTOR



DIODE



CAPACITOR



TRANSISTOR



MOSFET



BUZZER



WIRE

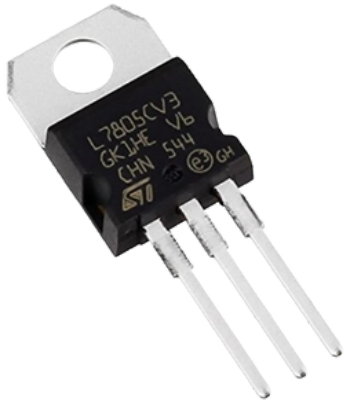


BREADBOARD

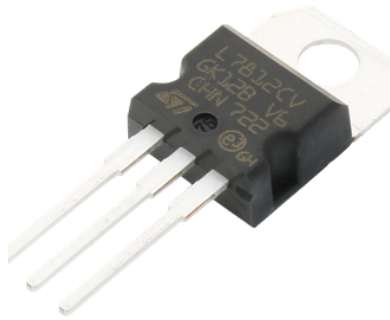


BATTERY

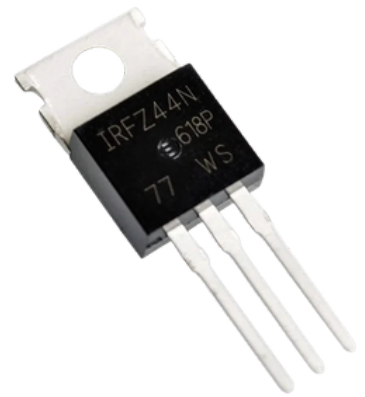
ROBOTIC SIR™



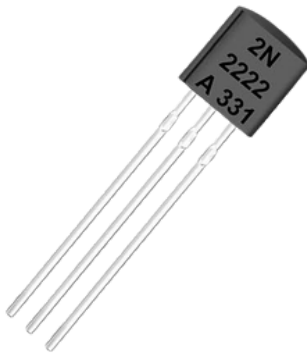
LM7805 X 2



LM7812 X 1



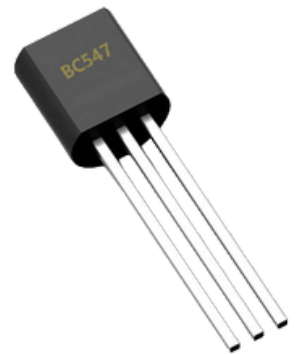
IRFZ44N X 2



2N2222A X 2



Optocoupler
PS817 X 2



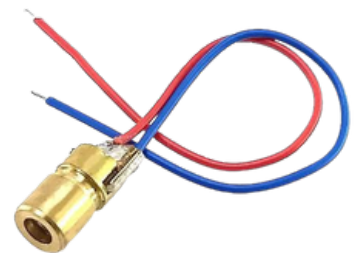
BC547 X 2



470uF 10v Electrolytic
Capacitor X 1



104 Ceramic
Capacitor X 1



Lazer Diode X 1



iR Receiver X 1



iR Emitter X 1



RGB Multicolor LED
X 2



Each Colour X 5
Total=25



RGB Led 4 Leg X 2



4007 Silicon
Diode X 4



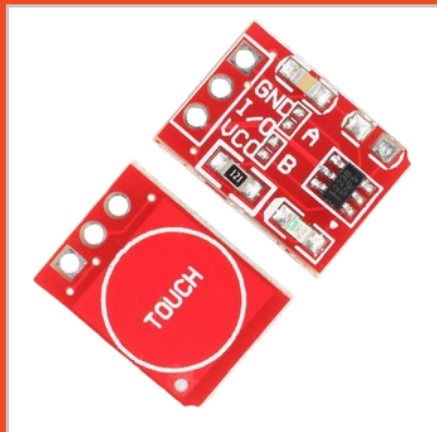
Zener Diode X 4



Push Button 4 leg X 1



Push Button 2 leg X 2



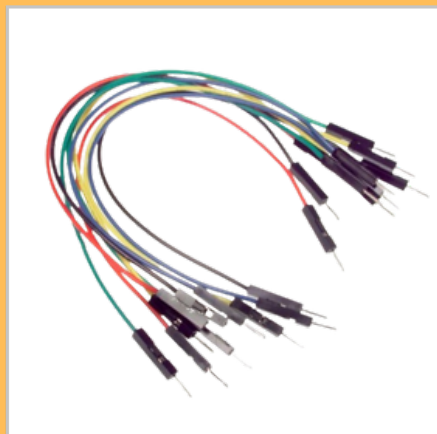
TTP-223 Touch
Sensor X 1



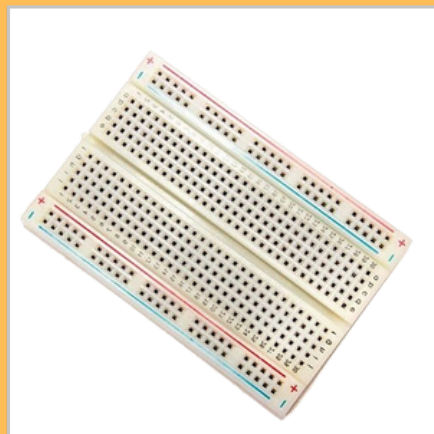
Piezo Buzzer X 1



Screw Less Wire
Connector X 2



M-M & M-F & F-F
Each Type -10 wire



400 pin
Breadboard X 1



TP-4056 Battery
charger X 1



Dual Battery
Holder X 1



18650 Rechargeable
Battery X 3



Single Battery
Holder X 1



100Ω Resistor X 5



220Ω Resistor X 5



1000Ω Resistor X 5



2000Ω Resistor X 5



10,000Ω Resistor X 5



56,000Ω Resistor X 5



100,000Ω Resistor X 5



120,000Ω Resistor X 5



330,000Ω Resistor X 5