

Mwaka Electronics



Mobile: 0764366042 | 0737872279



Email: amwaka72@gmail.com













UBUNGO-DAR ES SALAAM













- ✓ Buy electronics components and related materials for university student projects and for any other electrical/electronic solutions at low cost.
- ✓ Get assistance in designing and implementation of electronics/electrical related projects and other electrical solutions.






LIST OF COMPONENTS AND THEIR PRICES

				
Arduino uno r3	PIC16F877a	Arduino Mega 2560	Key switch module	PIC16F887
TShs. 25,000	TZShs. 20,000	Tshs. 35,000	Tshs. 5,000	TZShs. 18,000






				
DS18B20 Temperature sensor submersible	PIC18F Series	DS18B20 TO-92 temperature sensor	DS18B20 Temperature Sensor module	LM35DZ TO-92 Temperature Sensor
TZShs. 15,000	Tshs. 22,500	TShs. 8,000	TShs. 15,000	TZShs. 10,000

				
Hall Effect Magnetic Sensor	Key Switch Module	IR Infrared Fire Detector Flame Sensor	Infrared Obstacle Avoidance Sensor Module	Buzzer Module
Tshs. 13,000	TShs. 10,000	TShs. 15,000	TZShs. 15,000	TZShs. 9,000






				
LM35 Temperature Sensor Module	LM35 Temperature Sensor Submersible	PIR Sensor HCSR501	KY-002 Vibration Switch Module Vibration Sensor	SW-420 Motion Sensor Module Alarm Sensor
Tshs. 15,000	TShs. 15,000	TShs. 15,000	TZShs. 15,000	TZShs. 15,000





				
95DB Electronic Buzzer	Laser Sensor Module	Infrared Speed Sensor	Mercury Tilt Switch	650nm 6mm Laser dot Sensor
Tshs. 7,000	TShs. 10,000	TShs. 15,000	TZShs. 9,000	TZShs. 18,000






				
Knock Sensor Module	Joystick Module	Microwave Doppler Radar Motion Detector	Ultrasonic Distance Sensor Module HCSR04	Mfrc522 RFID IC Card Sensor Module
Tshs. 12,000	TShs. 12,000	TShs. 20,000	TZShs. 12,000	TZShs. 15,000

				
Laser Dot Module	Temperature and Humidity Sensor Module DHT22	Photo Resistor	Tilt Switch Module	Magnetic Reed Switch Module
Tshs. 10,000	TShs. 10,000	TShs. 3,000	TZShs. 10,000	TZShs. 12,000

				
Sharp IR Sensor GP2Y0A21YK0F	RFID NFC Card Tag	Still Dimension Webcam 720P HD	720P Million HD Web camera	Flex Sensor L - 0055 - 253 -ST Module
Tshs. 18,500	TShs. 6,000	TShs. 135,000	TZShs. 150,000	TZShs. 35,000


				
Raspberry PI	3-AXIS ADXL335 Accelerometer	Rotary Encoder	Infrared Receiver Remote Module Kit	Thin Speaker
Tshs. 210,000	TShs. 15,000	TShs. 10,000	TZShs. 15,000	TZShs. 15,000



				
NEO-6M GY- GPS Module	Disposable ECG Electrodes	Myoelectric Sensor EMG	Fingerprint Identification Module	Muscle Analog Signal Sensor KIT EMG
Tshs. 30,000	TShs. 10,000	TShs. 160,000	TZShs. 120,000	TZShs. 70,000



				
Soil Moisture sensor	Raindrops Detection sensor module	30A Range Current Sensor Module	500G FSR Flexible Film Pressure Sensor	Mastech Digital Multimeter MS8268
Tshs. 10,000	TShs. 10,000	TShs. 15,000	TZShs. 20,000	TZShs. 155,000






				
VGA OV7670 Camera Module Lens CMOS	Float Switch Level Sensor Module	Crystal Oscillator	12V Relay Module	5V/ 12V Relay
Tshs. 25,000	TShs. 10,000	TShs. 5,500	TZShs. 8,000	TZShs. 5,000






				
LCD 1604 Display	1602 Display	12864 GLCD Module	Preset Potentiometer	SW-420 Motion Sensor
Tshs. 20,000	TShs. 12,000	TShs. 25,000	TZShs. 500	TZShs. 9,000





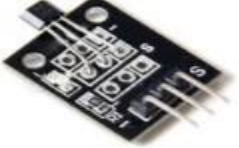
				
Kinsten PS1015 10*15CM PCB Board	Kinsten PS1015 7.5*10CM PCB Board	Kinsten PS1015 150*200*1.6MM PCB Board	Single Row Straight Header Pin Male	40PIN 2.54mm Single Row Straight Female Pin Header
Tshs. 22,000	TShs. 10,000	TShs. 20,000	TZShs. 1000	TZShs. 1000

				
5MM/ 3MM LED	Laser Sensor Module	MQ- Gas Sensor Module	DC 12V/ 5V Stepper Motor+ ULN2003 Driver	Ceramic capacitor DIP
Tshs. 200	TShs. 20,000	TShs. 15,000	TZShs. 15,000	TZShs. 1000

				
SG90 9G MICRO SERVO MOTOR	1/2" n/c Magnetic Electric Solenoid Valve	4 x 4 matrix Array 16 key Membrane Switch keypad	4x5 matrix Array 20 key Membrane Switch keypad	4 x 3 matrix Array 12 key Membrane Switch Keypad
Tshs. 22,500	TShs. 25,000	TShs. 8,000	TZShs. 8,000	TZShs. 8,000






				
Mini A6 GPRS GSM Module	GPS UBLOX NEO-6M	GY-NEO6MV2 NEO-6M GPS	1/4W 50 Values 1 OHM To 1M Ohm Resistors	Electrolytic capacitors
Tshs. 20,000	TShs. 23,000	TShs. 25,000	TZShs. 300	TZShs. 1000






				
Pin plug-in screw Terminal block Connector 5.08mm pitch	General Purpose Transistor	RECTIFIER DIODES	ATMEGA328PPU Microcontroller	5MM Mercury Switch Tilt Sensor Angle Sensor Unidirectional
Tshs. 500	TShs. 3,000	TShs. 1000	TZShs. 10,000	TZShs. 15,000

				
DS1307 RTC IC	DS1307 RTC module	Water flow sensor module 3-6L/min, <0.8MPa	1-2 digit Seven Segment Display	Hall effect Magnetic Sensor
Tshs. 5,000	TShs. 7,000	TShs. 15,000	TZShs. 5,000	Tshs. 7,000

				
4WD Robot Smart Car Chassis	2WD Robot Smart Car Chassis	Mini hand drill for PCB	Wireless 2.4GHz Wireless transceiver NRF24L0	315Mhz RF transmitter and receiver kit
Tshs. 45,000	TShs. 40,000	TShs. 15,000	TZShs. 12,500	TZShs. 12,000

				
Dot Matrix display	2.0" 3.3V TFT LCD Touch Screen With Touch Pen	3.5" TFT LCD Touch Screen Module SPI RGB Display	Mini Breadboard 400 Contacts Tie-points	Breadboard 830 Tie Point
Tshs. 6,000	TShs. 25,000	TShs. 45,000	TZShs. 3,000	TZShs. 8,000

				
SW-420 Motion Sensor Module	40Pin DIP Round IC Sockets Adaptor gold plated machined	14Pin DIP Round IC Sockets Adaptor gold plated machined	8Pin DIP Round IC Sockets Adaptor gold plated machined	KY-002 Vibration Switch Module Sensor
TZShs. 16,000	Tshs. 5,000	TShs. 4,000	TShs. 3,000	TZShs. 15,000

				
<p>Bridge rectifier</p>	<p>White Door Window Contacts Magnetic Reed Switch Sensor</p>	<p>Bridge rectifier</p>	<p>Voltage Regulator 78xx/ 79xx</p>	<p>PCF8583 RTC IC</p>
<p>TShs. 5,000</p>	<p>Tshs. 23,000</p>	<p>TShs. 5,000</p>	<p>TZShs. 5,000</p>	<p>TZShs. 6,000</p>