**Catalogue 2023**

USD$ Price

|  |  |  |  |
| --- | --- | --- | --- |
| **image**  Massive Discounts  Upto 20% | **Component/ item code** | **Brief Info** | **Price**  **(USD)** |
| Image result for Longer version of 4 wd double layer smart car chassis | **SMART CAR**  **ROBOT Chassis** | **For Robotics kit,**  **Surveillance robot**  **Self-driving cars**  **Obstacle avoidance robot** | **$35** |
| Related image | **TWIN**  **Analog Joypads**  **Transparent** | **TYPICAL FOR**  **FIFA**  **GTA**  **PES**  **NFS etc** | **$25** |
| Image result for ALL RESISTORS | **ALL RESISTORS** | From 10 ohm up to 1Mega Ohm resistors  Quarter watt resistors | $0.1 |
| Image result for ATMEGA8A-PU ATMEGA8A DIP-28 | **PIC16F877A** | Microcontroller 40 PIN DIL  Programmable | $12 |
| C:\Users\KimTronix Global\Desktop\50720-11114-01.jpg | **Arduino PRO MINI** | Smallest Arduino Available at Kimtronix Global | $17 |
| Image result for 1N4007 DIP | **1N4007 DIP diodes** | Diodes Usable in common bridge rectifier circuits | $0.2 |
| Related image | **3Pin self adjusting charger head** | 5V to 12V | $5 |
| Image result for T flash | **T- Flash USB2.0** | For SD Memory cards | $1.00 |
| Related image | **NRF24L01+ Radio Frequency wireless module 2.4Ghz** | High speed RF wireless transmitter/receiver  module | $10 |
| Image result for MODULATOR | **MODULATOR** | CAR MODULATOR | $6.00 |
| **C:\Users\cfohlo\Pictures\Saved Pictures\31yO-mNwImL.jpg** | |  | | --- | | **Anti-static ESD Glove** | | Essential for electro-static sensitive components handling eg MOSFETs, | $3 |
| Image result for Jack to AV | **JACK TO AV cable** | JACK To AV | $3.00 |
| **C:\Users\cfohlo\Pictures\Saved Pictures\mcp2515-can-bus-module-tja1050-receiver-spi-for-51-mcu-arm-controller-wifi-modules-rm0895-by-robomart-970-500x500.jpg** | |  | | --- | | **mcp2515 CAN Bus module** | | MCP2515 is a standalone controller area network or CAN manufactured by Microchip semiconductor | $10 |
| Image result for INA219 I2C Interface | **INA219 I2C Interface** | Module can measure power input, power output, Voltage, Current at once | $15 |
| Image result for 5mm LED Diode Light Assorted Kit | **5mm LEDs Assorted Kit** | **Colours included**  Red, Green, Blue, White, Yellow | $0.1 |
|  | **Arduino Uno R3**  **Mega 328p** | 5V Arduino UNO controller. Medium size in the range of ARDUINO microcontrollers | $25 |
| Image result for 9V BATTERY CONNECTOR | **9V BATTERY CONNECTOR** | 9 Volt battery connectors | $1 |
| Image result for 9V CONNECTOR WITH DC | **9V CONNECTOR WITH DC** | 9 volt battery connectors with power jack | $1.5 |
|  | **Arduino Nano V3**  **CH340** | **Very small ARDUINO Development board. Pin count is similar to UNO** | $17 |
|  | **Arduino AT Mega 2560 R3** | **Largest ARDUINO Development board. Pin count is up to 80.** | $35 |
|  | **Bread Board**  **(830 holes)** | breadboard has four bus lines each spanning the length of the board, and 63 rows of pins, | $6 |
|  | **Acrylic Case /Enclosure**  **Arduino Uno** | A super case to protect your Arduino Uno board. Constructed from 2.8mm crystal clear acrylic, | $4 |
|  | **LCD 16x2 Blue** | Display is 16 characters in a row and 2 characters in each column  (2 rows and 16 columns) | $9 |
| **C:\Users\cfohlo\Pictures\Saved Pictures\16-2-lcd-backlight-green-500x500.jpg** | |  | | --- | | **LCD 16 x 2 Green** | | Display is 16 characters in a row and 2 characters in each column  (2 rows and 16 columns) | $9 |
| **C:\Users\cfohlo\Pictures\Saved Pictures\20x4_new_500px.jpg** | |  | | --- | | **LCD 20x4** | | Display is 20 characters in a row and 4 characters in each column  (4 rows and 20 columns) | $17 |
| **C:\Users\cfohlo\Pictures\Saved Pictures\20cm-40PIN-Female-to-Female-DuPont-Cable-Line-Jumper-Connector-Breadboard-Wire-TE347-SZ_1024x1024.jpg** | |  | | --- | | **Female to Female DuPont Line 40 Pin 20cm** | | Can be sold per strand ($0.1) each | $4 |
| **C:\Users\cfohlo\Pictures\Saved Pictures\male-to-female.png** | |  | | --- | | **Male to Female DuPont Line 40 Pin** | | Can be sold per strand ($0.1) each | $4 |
| **C:\Users\cfohlo\Pictures\Saved Pictures\male-to-female.png** | |  | | --- | | **Male to Male DuPont Line 40 Pin** | | Can be sold per strand ($0.1) each | $4 |
| **C:\Users\cfohlo\Pictures\Saved Pictures\7e64a8f4cf16639e955d73646dceac98.jpg** | |  | | --- | | **2 Channel Relay Module with light coupling 5V** | | Supports up to  250V 10A ac  125V 15A ac  30V 10A DC | $6 |
| Image result for Servo SG90 9g 180 Degree | |  | | --- | | **Servo SG90 9g 180 Degree** | | The Tower Pro SG90 mini servo is lightweight, high-quality and lightning-fast. | $6 |
| Related image | |  | | --- | | **ATMEGA328P-PU** | | Programmable IC (microcontroller) usable with Arduino development boards | $12 |
| Image result for KCD1-101 Rocker Panel Size 6A/250V 2pin | |  | | --- | | **KCD1-101 Rocker Panel Size 6A/250V 2pin** | | 6A / 250V AC 10A / 125V AC contact resistance: less than 50mOhminsulation resistance: high than 100mOhomDielectric strength | $1 |
| Image result for ATMEGA8A-PU ATMEGA8A DIP-28 | |  | | --- | | **ATMEGA8A-PU ATMEGA8A DIP-28** | | Programmable IC (microcontroller) usable with Arduino development boards | $12 |
| Image result for UBLOX NEO-6M GPS MODULE | |  | | --- | | **UBLOX NEO-6M GPS MODULE** | | GPS modules, that brings the high performance of the U-Blox 6 positioning engine to the miniature | $35 |
| Image result for piezo buzzer 20mm | |  | | --- | | **piezo buzzer 20mm** | | Piezo elements come in handy when you need to detect vibration or a knock | $3 |
| Related image | |  | | --- | | **Ultrasonic humidifying ceramic plate** | | Ultrasonic Humidifier Atomization Ceramic Mist Maker Atomizer Film Plate D16mm Transducer Accessories | $9 |
| Image result for LED RGB 5mm 4 Pins CC (1pcs | |  | | --- | | **LED RGB 5mm 4 Pins CC (1pcs)** | | Supper bright RGB LED | $1 |
| Related image | |  | | --- | | **5mm 940nm Infrared Emitter LED IR** | | High radiant intensity; 5mm through-hole package. | $1.5 |
| Image result for 5mm 940nm Infrared Receiver LED | |  | | --- | | **5mm 940nm Infrared Receiver LED** | | High radiant intensity; 5mm through hole | $1.5 |
| Image result for 5mm 5537 LDR Light Dependent | |  | | --- | | **5mm 5537 LDR Light Dependent resistor** | | Photosensitive resistance is the resistance of a semiconductor material, the conductivity change with light intensity varies. | $0.8 |
| Image result for HC-SR04 Ultrasonic Sensor 4pin | |  | | --- | | **HC-SR04 Ultrasonic Sensor 4pin** | | Pins:  Trig pin, Echo pin  VCC pin, GND pin | $6 |
| Image result for Soil Moisture Detection Humidity Sensor Module | |  |  | | --- | --- | | **Soil Moisture Detection Humidity Sensor Module** |  | | gives an active-low (L) level output when the soil is dry (determined by a pre-set threshold value) | $9 |
| Image result for Longer version of 4 wd double layer smart car chassis | |  | | --- | | **Longer version of 4wd double layer smart car chassis** | | 4WD smart car chassis4pcs wheels4pcs Gear motor8pcs connection line8pcs | $40 |
| Image result for GY-ML8511 UV sensor module Analog output | **GY-ML8511 UV sensor module Analog output** | The module uses a common original ML8511 UV sensor that can detect the indoor or outdoor UV density. | $17 |
| Image result for 125khz RFID Card | **125khz RFID Card** | RFID is useful for sensing and identifying tagged people and objects for access control, automation, and a whole range of different applications. | $1 |
| http://www.stronglink-rfid.com/image/Keytags/SLK04A.jpg | **125K RFID Tag** | RFID is useful for sensing and identifying tagged people and objects for access control, automation, and a whole range of different applications. | $1 |
| Image result for MAX7219CNG CN | **MAX7219CNG CN** | LED driver IC | $3 |
| Image result for WS2812B Module MOQ100  Smallest Sim800L GPRS GSM | **WS2812B Module MOQ100**  **Smallest Sim800L GPRS GSM** | Uses micro SIM card, | $35 |
| Image result for L293D Motor Controller Driver | **L293D Motor Controller Driver** | Driver for stepper, servo and DC motor | $15 |
| Image result for Heart Rate sensor | **Heart Rate sensor** | Pulse based sensor | $15 |
| Image result for RS232 to TTL Serial Interface | **RS232 to TTL Serial Interface** | RS-232 vs. TTL Serial Communication. One of the tools we use most when debugging our projects is serial input/output. | $8 |
| Image result for Micro SD Card Module Mini TF Card Read and Write 6pin | **Micro SD Card Module Mini TF Card Read and Write 6pin** | The module is a Micro SD (TF) card reader module, this module has SPI interface and 5V power supply which is compatible with Arduino UNO/Mega, | $9 |
| Image result for PL2303 PL2303HX | **PL2303 PL2303HX USB to TTL STC Module** | TTL interface output, easy to connect to your MCU. | $7 |
| Image result for HC-05 6pin Bluetooth Module | **HC-05 6pin Bluetooth Module with** | Master / Slave Bluetooth module | $13 |
| Image result for 1.64FT USB 2.0 A-B Male Printer Cable 0.5m | **1.64FT USB 2.0 A-B Male Printer Cable 0.5m** | 1.64FT USB 2.0 A-B male printer cable 0.5m | $3 |
| Image result for 830 ponits solderless breadboard | **830 ponits solderless breadboard** | breadboard has four bus lines each spanning the length of the board, and 63 rows of pins, | $6 |
| Related image | **4X4 MATRIX KEYPAD** | Matrix keypads use a combination of four rows and four columns to provide button states to the host device | $5 |
| Related image | **DHT11** | **Temperature and Humidity sensor** | $10 |
| Image result for NTC THERMISTOR | **NTC THERMISTER** | semiconductor material that has been sintered in order to display large changes in resistance | $1 |
| **C:\Users\cfohlo\Pictures\Saved Pictures\11.jpg** | **Potentiometer 10K** | Variable resistor | $1 |
| Image result for KNOB ROTARY (red, white, black, yellow, blue) | |  | | --- | | **KNOB ROTARY (red, white, black, yellow, blue)** | | Blue and white on a black background, 4-way rotary selector, odd metal knobs. ... Black, two shades of grey, | $0.5 |
| Image result for TRIMMER 10K | **TRIMER 10K** | A 10K ohm enclosed, single turn, trimming potentiometer. Designed to be directly mounted onto the PCB. | $1 |
| Image result for 40PIN STRAIGHT PIN HEADER | **40PIN STRAIGHT PIN HEADER (female)** | bent alternating to one side or the other, on dual row pin headers the pins are simply bent outwards | $1 |
| Image result for 40 PIN RIGHT ANGLE PIN HEADER | |  | | --- | | 40PIN RIGHT ANGLE PIN HEADER (male) | | Male header strip that can be cut or broken into smaller strips and is great for low-profile connections. | $1 |
| Image result for 40 PIN FEMALE HEADER | **40 PIN Dual FEMALE HEADER** | 40-pin (2×20), straight female header strip designed to match 0.1" male headers. | $1 |
| Image result for EXPERIMENT PLATFORM FOR UNO AND BREADBOARD | **EXPERIMENT PLATFORM FOR UNO** | can be installed a Arduino Uno R3 main board and an 8 cm \* 5 cm - 400 hole bread board, screws and firm, the experiment is convenient. | $4 |
| Image result for HEAT SHRINK TUBING 5mm | **HEAT SHRINK TUBING 5mm** | heat shrink tubing which allows the identifying elements to remain visible on cables to be insulated | $1 |
| Image result for MERCURY SWITCH | |  |  | | --- | --- | | **MERCURY SWITCH** | | |  | **MERCURY SWITC** | | an electrical **switch** that opens and closes a circuit when a small amount of the liquid metal | $1 |
|  | **REED SWITCH** | The reed switch is an electrical switch operated by an applied magnetic field. | $1 |
| Image result for DC-005 FEMALE POWER JACK | **DC-005 FEMALE POWER JACK** | Supply socket 5.5×2.1mm. 3 pins, right angle, PCB mounting, 2.1×5.5mm DC jack connector. | $1 |
| Image result for 5mm Piranha 4PIN LED | **5mm Piranha 4PIN LED** | large lens to produces a wide angle beam | $1 |
| Image result for PAN-TILT BRACKET FOR SERVO SG90S | **PAN-TILT BRACKET FOR SERVO SG90S** | It can be used for mounting other sensors such as Ultra-sonic Distance Sensor modules. | $5 |
| Image result for IR REMOTE MODULE+IR TELECONTROL+RECEIVER | **IR REMOTE MODULE+IR TELECONTROL+RECEIVER** | It is really easy to control an Arduino using an infrared remote. | $8 |
| Image result for 2.4 INCH TFT | **2.4 INCH TFT** | It is a great screen for displaying images and graphics. | $25 |
| Image result for HC-SR501 PIR MOTION SENSOR MODULE | **HC-SR501 PIR MOTION SENSOR MODULE** | HC-SR501 is based on infrared technology, automatic control module, | $10 |
| Image result for CRYSTAL OSCILLATORS | **CRYSTAL OSCILLATORS** | uses the mechanical resonance of a vibrating crystal of piezoelectric material to create an electrical signal with a precise frequency | $1 |
| Image result for BREADBOARD , JUMPERS AND POWER SUPPLY | **BREADBOARD , JUMPERS AND POWERSUPPLY** | breadboard or PCB takes up much less space than the standard ... | $9 |
| Image result for current sensor ACS712 5A | **current sensor ACS712 5A** | For DC and AC current measurement with microcontroller | $10 |
| Image result for current sensor ACS712 20A | **current sensor ACS712 20A** | For DC and AC current measurement with microcontroller | $12 |
| Image result for Raindrop detection module | **Raindrop detection module** | Sensor for rain drops | $7 |
| Image result for MEGA 2560 R3 Acrylic Case | **MEGA 2560 R3 Acrylic Case** | This product is protective case of Arduino MEGA2560, fastened by ten screws. | $7 |
| Image result for Peltier Module TEC-12704 40*40 12V4A | **Peltier Module TEC-12704 40\*40 12V4A** | Thermoelectric cooling modules Technical specifications. Customer. Type of the products. TEC1-12704. Dimensions. | $15 |
| Image result for ESP-01 ESP8266 serial wifi module | **ESP-01 ESP8266 serial Wi-Fi module** | The ESP8266 Wi-Fi Module is a self-contained SOC with integrated TCP/IP protocol stack. | $13 |
| Image result for L293D Motor Driver Board | **L293D Motor Driver Board** | L293 is an integrated circuit motor driver. | $15 |
| Image result for DS1302 RTC module with battery | **DS1302 RTC module with battery** | The DS1302 chip uses a simple serial interface (see datasheet) | $10 |
| Image result for 433Mhz RF Wireless transmitter and receiver kit | **433Mhz RF Wireless transmitter and receiver kit** | This is 433Mhz RF transmitter with receiver kit for Arduino ARM MCU wireless. | $10 |
| Image result for XL6009 DC-DC booster step-up module | **XL6009 DC-DC booster step-up module** | This module is a non-isolated step-up (boost) voltage converter. | $7 |
| Image result for LM2577 DC-DC step-down power supply module | **LM2577 DC-DC step-down power supply module** | DC-DC Adjustable Step-Up and step-down | $7 |
| Image result for 170pts Mini breadboard | **170pts Mini breadboard** | breadboard has four bus lines each spanning the length of the board, and 63 rows of pins | $3 |
| Image result for 170pts Mini breadboard transparent | **170pts Mini breadboard transparent** | breadboard has four bus lines each spanning the length of the board, and 63 rows of pins | $3 |
| Image result for MFRC-522 RFID+ S50 card + Keychain | **MFRC-522 zx + S50 card + Keychain** | The MFRC522 is a highly integrated reader | $17 |
| Image result for Digital Sensor TTP223B Touch switch module | **Digital Sensor TTP223B Touch switch module** | The MFRC522 is a highly integrated reader/writer IC for contactless communication at 13.56 MHz | $8 |
| Image result for Laser module | **Laser module** | In addition to the solution a “guide” is provided, which gives hints for solving the tasks, | $3 |
| Image result for PS2 Game joystick module | **PS2 Game joystick module** | PS2 Game Joystick Controller Module for Arduino which is very similar to the 'analog' joystick on PS2 (PlayStation 2) controllers. | $7 |
| Image result for Passive buzzer module | **Passive buzzer module** | This passive buzzer module is a convenient way to add a musical alarm or notification to your Arduino project. | $3 |
| Image result for MQ-3 Alcohol Ethanol Detection sensor module | **MQ-3 Alcohol Ethanol Detection sensor module** | MQ-3 is a semiconductor sensor for Alcohol detection. | $11 |
| Image result for Loadcell sensor 20kg | **Load cell sensor 20kg** | This straight bar load cell (sometimes called a strain gauge) can translate up to 20KG of pressure (force) into an electrical signal. | $20 |
| Image result for vibration Motor | **vibration Motor** | The Eccentric Rotating Mass vibration motor, or ERM. | $4 |
| Image result for TCS3200 color recognition sensor module | **TCS3200 colour recognition sensor module** | The TCS3200 colour sensor can detect a wide variety of colours based on their wavelength. | $25 |
| Image result for Trimmer Adjustable potentiometer 10Kohm 103 10K | **Trimmer Adjustable potentiometer 10Kohm 103 10K** | 10PCS Trimmer Potentiometer RM065 RM-065 10Kohm 103 10K Trimmer Resistors Variable | $1 |
| Image result for 22pf 50V ceramic disc capacitors 0.1 AA111 | **22pF ceramic capacitors** | A ceramic capacitor is a fixed-value capacitor in which ceramic material acts as the dielectric. | $0.1 |
| Image result for LPC2138 DEVELOPMENT BOARD | **LPC2138 DEVELOPMENT BOARD** | The QsLPC2138 is a Low Cost Development Board that can be used to quickly evaluate | $56 |
| Image result for KEYPAD | KEYPAD | A keypad is a set of buttons arranged in a block or "pad" which bear digits. | $5 |
| Image result for NRF24L01 + PA | NRF24L01 + PA | NRF24L01+ PA/LNA module specs look great on paper. | $20 |
| Image result for TTP226 8-way Capacitive Touch | TTP226 8-way Capacitive Touch | On-board TTP226 capacitive touch induction IC. • On-board 8-way level indicator. • Working voltage: 2 V to 5.5 V DC. • Adjustable output mode, key output mode, longest time and fast/low power output. | $9 |
| Image result for NOKIA LCD | NOKIA LCD | LCDs & Displays / Graphic LCD / Nokia 5110/3310 monochrome LCD + extras | $20 |
|  | MPU9250 9-Axis Attitude +Gyro + Accelerometer + Magnetometer | 100% brand new and high quality MPU-9250 module( 3 axis accelerator, 3 axis gyro and 3 axis magnetometer) Chip: MPU9250 | $25 |
| Image result for ISD1820 | ISD1820 | Voice Record Module is base on ISD1820, which a multiple-message record/playback device. | $17 |
| Image result for NE555P Timer DIP-8 | NE555P Timer DIP-8 | The 555 timer IC is an integrated circuit (chip) used in a variety of timer | $1.5 |
| Image result for 1 CHANNEL RELAY 5V | 1 CHANNEL RELAY 5V | Trigger mode: high level 5V 1 channel relay module | $3 |
| Image result for Finger Detecting Heartbeat Module | Finger Detecting Heartbeat Module | This finger detector heartbeat sensor module use IR LED and optical transistor to detect pulsation in fingers | $7 |
| Image result for PT100 Platinum Resister Temp Probe Temperature Sensor Super MINI Electric Drill Kit | PT100 Platinum Resister Temp Probe Temperature Sensor  Super MINI Electric Drill Kit | Pt100 platinum resister waterproof temperature sensor temp probe. ... Peakmeter pm18c digital multimeter ac/dc voltage current resistance capacitance frequency temperature hfe ncv live line tester. | $9 |
| Image result for MQ-2 Smoke Gas Sensor Module | MQ-2 Smoke Gas Sensor Module | The Grove - Gas Sensor(MQ2) module is useful for gas leakage detection (home and industry). It is suitable for detecting H2, LPG, CH4, CO, Alcohol, Smoke or Propane | $10 |
| Image result for MQ135 Air Quality Sensor | MQ135 Air Quality Sensor | MQ-135 Air Quality Sensor Hazardous Gas Detection Sensor. | $10 |
| Image result for Photosensitive Resistor Sensor MODULE | Photosensitive Resistor Sensor MODULE | Photo resistors, also known as light dependent resistors (LDR), are light sensitive devices most often used | $4.5 |
| Image result for 7 Color Flashing LED Module | 7 Color Flashing LED Module | 7 color flashing LED module automatically uses 5mm round high-brightness light-emitting diode | $3.5 |
|  | Fluid flow sensor/ Water flow sensor | Measures the rate of fluid flow, can thus be used to calculate amount of fluid that has flown. Useful for fluid control systems e.g. irrigation. | $20 |
|  | Arduino camera | Camera for general use with the Arduino development board. Does not come with Arduino | $20 |
|  | Universal Programmer Set | Helps for easy PIC programming and installation | $65 |
|  | Buck Boost Converter | A buck converter (step-down converter) is a DC-to-DC power converter which steps down voltage (while stepping up current) from its input (supply) to its output (load). | $7 |
|  | Power Supply  MB102  Breadboard | Fluctuation two road independent control, can switch over to 0 V, 3.3 V, 5 V.  On-board two groups of 3.3V, 5V DC output plug pin, convenient external lead use. | $4 |
| Image result for leonardo uno | Leonardo R3 with Logo | The microcontroller on the Arduino Leonardo can't be detached, it's mounted on the Arduino board, | $40 |
| Related image | Water Quality Sensor TDS Water Quality Testing Probe | water quality analyzers,water quality monitoring system. Water quality monitoring system for analyzing pH, | $23 |
| Image result for DS18B20 Waterproof | DS18B20 Waterproof Digital Thermal Probe 1m with china chip | This is a pre-wired and waterproofed version of the DS18B20 sensor. ... These 1-wire digital temperature sensor. | $11 |