

Parts Export

Generated: 2026-04-21 11:08:30

Total Parts: 36








Image	Part Number	Name	Category	Manufacturer	Description	Specification	Tags
	COC-00008-A	Desoldering Wick (2.5mm Copper Solder Braid)	CO - Consumables	Noel Solder Wire, Hakko, Velleman, Pro'sKit	Solder wick is composed of fine copper threads braided together. Flux is added to help molten solder flow from unwanted areas (such as PCB pads or jumpers) into the wick. It is commonly used for removing excess solder during PCB repair, rework, and component replacement. Solder wick is also known as desolder braid. This version offers good performance at an affordable price. It efficiently absorbs solder and is suitable for DIY users, repair technicians, and lab use.	Material: Copper (Braided with Flux Coating) Width: 2.5 mm Usage: PCB Desoldering / Rework Shipping Weight: 0.008 kg Shipping Dimensions: 8 x 5 x 2 cm	Desoldering Wick • Solder Braid • 2.5mm • Copper • Flux Coated • PCB Rework • DIY • Repair • Lab Use
	COE-00001-C	CR2025 3V Lithium Coin Cell	CO - Consumables	Panasonic	.Panasonic CR2025 is a 3V lithium coin cell battery designed for long-lasting and reliable power in compact electronic devices. Built using Lithium Manganese Dioxide (LiMnO?) chemistry, it offers stable discharge characteristics and a shelf life of up to 10 years under proper storage conditions. Suitable for car key remotes, medical devices, digital watches, calculators, fitness devices, memory backup systems, and other small electronics.	Battery Type: Lithium Coin Cell Battery Size: CR2025 Chemistry: Lithium Manganese Dioxide (LiMnO?) Nominal Voltage: 3 V Nominal Capacity: 165 mAh Diameter: 20 mm Height: 2.5 mm Termination Style: Pressure Contacts Operating Temperature: -30°C to +60°C Weight (Unit): 2.3 g Shipping Weight: 0.008 kg Shipping Dimensions: 9.2 x 7.5 x 1 cm	CR2025 Battery • 3V Coin Cell • Lithium Battery • Panasonic Battery • Button Cell
	COE-00002-A	Plusivo 30AWG Silicone Hookup Wire Kit	CO - Consumables	Plusivo	Assorted 30AWG silicone hookup wires, ultra-flexible and durable for electronics and DIY projects. Includes 6 colors × 20m each, totaling 120 meters, perfect for prototyping and wiring. Bonus items like heat shrink tubes, mini wire stripper, and colored wire ties included in a dispensing box.	Brand: Plusivo Item Type: Hookup Wire Kit Wire Gauge: 30 AWG Conductor Material: 0.08 mm Tinned Copper (Stranded) Insulation Material: Silicone Rated Voltage: 300 V Rated Temperature: 200°C Wire Length: 20 meters per color (6 colors) Total Wire Length: 120 meters Weight: 285 g Shipping Weight: 0.27 kg Shipping Dimensions (L x W x H): 15 x 7 x 7 cm	Hookup Wire • Silicone Wire • Stranded Wire • 30AWG • Prototyping • Electronics
	EDA-00002-A	10-Pin Alligator Clip to Female Dupont Jumper Wire (20cm)	MM - Mechanical Module	Generic / OEM, KEYESTUDIO, SunFounder, DFRobot	10-pin jumper wire set featuring insulated alligator (crocodile) clips on one end and female Dupont connectors on the other. Designed for quick and secure temporary electrical connections in DIY projects, prototyping, and laboratory testing. Widely used in school physics labs, breadboard testing, circuit assembly, and component holding during soldering.	Item Type: Electronics Accessory Jumper Type: Female Clip Length: 22.6 mm Cable Length: 20 cm Material: Copper with Plastic Insulation Shipping Weight: 0.04 kg Shipping Dimensions: 7 x 4 x 2 cm	Alligator Clip Wire • Dupont Jumper Wire • 10 Pin Jumper • Crocodile Clip Cable • 20cm Test Lead
	EDD-00002-A	Red LED (10mm, DIP Type)	ED - Electronic Device	Generic	Red Light Emitting Diode (LED) used as an indicator in electronic circuits. Emits bright red light when powered, ideal for TVs, monitors, telephones, computers. Suitable for general indicator applications, prototyping, and electronics projects.	Case/Package: DIP Diameter (mm): 10 Mounting Type: Through Hole Lens Appearance: Transparent Color: Red Forward Voltage (V): 2 Forward Current (mA): 30 Shipping Weight: 0.001 kg Shipping Dimensions (L x W x H): 1 x 1 x 1 cm	Red LED • Indicator LED • Through Hole LED • DIP LED • 10mm LED
	EDD-00002-B	Green LED (8mm, DIP Type)	ED - Electronic Device	Generic	Green Light Emitting Diode (LED) used as an indicator in electronic circuits. Emits bright green light with a transparent lens, ideal for TVs, monitors, telephones, and project indicators. Suitable for general indicator applications, prototyping, and educational electronics projects.	Case/Package: DIP Diameter (mm): 8 Mounting Type: Through Hole Lens Appearance: Transparent Color: Green Forward Voltage (V): 3.5 Forward Current (mA): 30 Shipping Weight: 0.001 kg Shipping Dimensions (L x W x H): 1 x 1 x 1 cm	Indicator LED • Through Hole LED • DIP LED • Green LED • 8mm LED
	EDD-00002-C	Yellow LED (10mm, DIP Type)	ED - Electronic Device	Generic	Yellow Light Emitting Diode (LED) used as an indicator in electronic circuits. Emits bright yellow light with a transparent body, ideal for TVs, monitors, telephones, and computers. Suitable for general indicator applications, prototyping, and project indicator panels.	Case/Package: DIP Diameter (mm): 10 Mounting Type: Through Hole Lens Appearance: Transparent Color: Yellow Forward Voltage (V): 3.2 Forward Current (mA): 30 Shipping Weight: 0.001 kg Shipping Dimensions (L x W x H): 1 x 1 x 1 cm	Indicator LED • Through Hole LED • DIP LED • 10mm LED • Yellow LED









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	EDD-00002-D	Blue LED (3mm, Round, DIP Type)	ED - Electronic Device	Generic	Blue Light Emitting Diode (LED) used as an indicator in electronic circuits. Emits bright blue light with a round transparent body, ideal for TVs, monitors, telephones, and computers. Suitable for educational, DIY, prototyping, and professional electronics applications.	Mounting Type: Through HoleThrough Hole LED Size (mm): 3 No. of Pins: 2 Color: Blue Head Shape: Round Shipping Weight: 0.001 kg Shipping Dimensions (L x W x H): 1 x 1 x 1 cm	Indicator LED • Through Hole LED • 3mm LED • DIP LED • Blue LED • Round LED
	EDD-00002-E	White LED (3mm, DIP Type)	ED - Electronic Device	ED Series / Generic	White Light Emitting Diode (LED) used as an indicator or illumination source in electronic circuits. Emits bright white light from a transparent housing, ideal for display panels, devices, and project indicators. Suitable for hobby, prototyping, and professional electronics applications.	Manufacturer: ED Series / Generic Compatible – White LED (3mm, DIP Type) Case/Package: DIP Mounting Type: Through Hole Lens Appearance: Transparent Color: White Forward Voltage (V): 2.8 Forward Current (mA): 30 Shipping Weight: 0.001 kg Shipping Weight: 1 x 1 x 1 cm	Indicator LED • Through Hole LED • White LED • 3mm LED • DIP LED
	EDM-00001-A	Tactile Push Button Switch Round Key (12x12x7.3mm, 25PCS Kit)	ED - Electronic Device	OMRON, E-Switch	12×12×7.3mm tactile push button switches with momentary ON-OFF operation.Rated for 12V DC and 120mA with responsive tactile feedback.Includes 25 color-coded round keycaps and storage box for prototyping and DIY projects.	Item Type: Micro Switch Model: Tactile Push Button Switch Operation Mode: ON-OFF Contact Type: Momentary Current Rating: 120mA Operating Voltage: 12V DC Switch Type: Push Button Material: Metal and Plastic Mounting Type: Surface Mount Button Size (mm): 12x12x7.3 Operating Temperature (°C): -25 to +70 Lifespan: ~1000 Cycles Box Dimensions (mm): 127.1 x 68.3 x 21.9 Weight (g): 55 Shipping Weight: 0.06 kg Shipping Dimensions (L x W x H): 13 x 7 x 3 cm	Tactile Switch • Push Button • 12x12mm Switch • Momentary Switch • Arduino Button Kit
	EDR-00001-100Z	0.25W Resistor - 100 Ohm	CO - Consumables	Yageo, Vishay, KOA Speer, TE Connectivity, Generic	1. 100 ohm Carbon Film Resistors are typical axial-lead resistors, which have much better temperature stability and provide lower noise, and are generally better for high frequency or radiofrequency applications. 2. We made it available in the form of a bunch of different values as required for the project to provide convenience, so you need not find a differently required value resistor at different places while working on your project.	Series: – Resistance (Ohm): 100 Tolerance (%): 1 Power Rating: 250mW Composition: Metal Film Temperature Coefficient: +/-50ppm/°C Operating Temperature (°C): -40 ~ 150 Case/Package: Axial Length (mm): 6 Mounting Type: Through Hole Shipping Weight: 0.001 kg Shipping Dimensions: 1 x 1 x 1 cm	resistor • 100ohm • carbon film • passive component
	EDR-00001-10K0	0.25W Resistor - 10K Ohm	CO - Consumables	Yageo, Vishay, KOA Speer, TE Connectivity, Generic	1.10K/100? Carbon Film Resistors are typical axial-lead resistors that offer good temperature stability and low noise performance. They are suitable for general-purpose electronic circuits, including high-frequency and RF applications. 2.These resistors are available in multiple values for project flexibility, eliminating the need to source different resistor values separately.	Power: 1/4 W Resistance: 100 ? Resistance Tolerance: 5% Type: Carbon Film Resistors	Through Hole • carbon film • 10k resistor • 0.25w • passive • axial
	EDR-00001-1K00	0.25W Resistor - 1K Ohm	CO - Consumables	Yageo, Vishay, KOA Speer, TE Connectivity, Generic	1K ohm Carbon Film Resistors are typical axial-lead resistors, which have much better temperature stability and provide lower noise, and are generally better for high frequency or radiofrequency applications.	Series: – Resistance (Ohm): 1k Tolerance (%): 1 Power Rating: 250mW Composition: Metal Film Temperature Coefficient: +/-50ppm/°C Operating Temperature (°C): -40 ~ 150 Case/Package: Axial Length (mm): 6 Mounting Type: Through Hole Shipping Weight: 0.001 kg Shipping Dimensions: 1 x 1 x 1 cm	carbon film • 0.25w • passive • 1k resistor
	EDR-00001-1M00	0.25W Resistor - 1M Ohm	CO - Consumables	Yageo, Vishay, KOA Speer, TE Connectivity, Generic	It is a 1M Ohm 0.25W Metal Film Resistor. This resistor is for through-hole applications.	Series: - Resistance (Ohm): 1M Tolerance (%): 1 Power Rating: 250mW Composition: Metal Film Temperature Coefficient: +/-50ppm/°C Operating Temperature (°C): -40 ~ 150 Case/Package: Axial Length (mm): 6 Mounting Type: Through Hole Shipping Weight: 0.001 kg Shipping Dimensions: 1 x 1 x 1 cm	0.25w • passive • 1m resistor • metal film
	EDR-00001-220Z	0.25W Resistor - 220 Ohm	CO - Consumables	Yageo, Vishay, KOA Speer, TE Connectivity, Generic	It is a 220 Ohm 0.25W Metal Film Resistor. This resistor is for through-hole applications.	Series: – Resistance (Ohm): 220 Tolerance (%): 1 Power Rating: 250mW Composition: Metal Film Temperature Coefficient: +/-50ppm/°C Operating Temperature (°C): -40 ~ 150 Case/Package: Axial Length (mm): 6 Mounting Type: Through Hole Shipping Weight: 0.001 kg Shipping Dimensions: 1 x 1 x 1 cm	








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	EDR-00001-330Z	0.25W Resistor - 330 Ohm	CO - Consumables	Yageo, Vishay, KOA Speer, TE Connectivity, Generic	It is a 330 Ohm 0.25W Metal Film Resistor. This resistor is for through-hole applications.	Series: – Resistance (Ohm): 330 Tolerance (%): 1 Power Rating: 250mW Composition: Metal Film Temperature Coefficient: +/-50ppm/°C Operating Temperature (°C): -40 ~ 150 Case/Package: Axial Length (mm): 6 Mounting Type: Through Hole Shipping Weight: 0.001 kg Shipping Dimensions: 1 x 1 x 1 cm	
	EDR-00001-470Z	0.25W Resistor - 470 Ohm	CO - Consumables	Yageo, Vishay, KOA Speer, TE Connectivity, Generic	It is a 470 Ohm 0.25W Metal Film Resistor. This resistor is for through-hole applications.	Power: 1/4 W Resistance: 47k ? Resistance Tolerance: 5% Type: Carbon Film Resistors	resistor • carbon film • 0.25w • passive • axial • 470ohm
	EDR-00001-680Z	0.25W Resistor - 680 Ohm	CO - Consumables	Yageo, Vishay, KOA Speer, TE Connectivity, Generic	It is a 680 Ohm 0.25W Metal Film Resistor. This resistor is for through-hole applications.	Series: – Resistance (Ohm): 680 Tolerance (%): 1 Power Rating: 250mW Composition: Metal Film Temperature Coefficient: +/-50ppm/°C Operating Temperature (°C): -40 ~ 150 Case/Package: Axial Length (mm): 6 Mounting Type: Through Hole Shipping Weight: 0.001 kg Shipping Dimensions: 1 x 1 x 1 cm	resistor • carbon film • 0.25w • passive • axial • 680ohm
	EDR-00002-10K0	10K? Potentiometer (3-Pin, 15mm Shaft)	ED - Electronic Device	ED Series / Generic Compatible, Bourns, Alpha, Omega	10KΩ rotary potentiometer used for adjusting voltage, current, and signal levels in electronic circuits. Features smooth single-turn rotation with a durable 15mm shaft and through-hole mounting. Ideal for audio control, Arduino analog input, sensor calibration, and embedded system tuning.	Manufacturer: Generic Resistance (Ohm): 10K Tolerance (%): 20 Temperature Coefficient: ±100ppm/°C Operating Temperature (°C): -40 to 80 Mounting Type: Through Hole Shaft Type: 15mm Rotary Shaft Adjustment Type: Single Turn Length (mm): 20 Width (mm): 17 (Body Diameter) Height (mm): 24 Weight (g): 6 Shipping Weight: 0.001 kg Shipping Dimensions (L x W x H): 1 x 1 x 1 cm	10K Potentiometer • Rotary Pot • Variable Resistor • WH148 Potentiometer • 3-Pin Pot
	EMA-00001-A	Liquid Crystal Display with Serial I2C	EM - Electronic-Electrical Modules	MWduino / Generic, KEYESTUDIO, SunFounder	16x2 character LCD module with integrated I2C interface for simplified wiring. Blue backlight with white characters for clear and high-contrast visibility. Ideal for Arduino, Raspberry Pi, and embedded systems requiring compact data display.	Model: Other LCD Model No.: LCD1602 Display Type: 16 x 2 Character LCD Backlight Color: Blue Character Color: White I2C Address: 0x27 Input Voltage (V): 5 Length (mm): 36 Width (mm): 80 Height (mm): 18 Weight (g): 35 Shipping Weight: 0.037 kg Shipping Dimensions (L x W x H): 8 x 5 x 3 cm	LCD1602 • 16x2 LCD • I2C LCD Display • Arduino Display • Character LCD Module
	EMA-00003-B	WS2812B 8-Bit RGB NeoPixel LED Module (8x 5050 LEDs)	EM - Electronic-Electrical Modules	Worldsemi Co., Ltd., Generic / OEM	The WS2812B 8-Bit RGB LED Module features 8 individually addressable 5050 RGB LEDs with integrated driver ICs. It operates on 5V and uses a single-wire communication protocol for precise color and brightness control. Ideal for programmable lighting, animations, IoT devices, and Arduino-based creative projects.	LED Model: WS2812B Package Type: 5050 SMD Number of LEDs: 8 Color Type: Full-Color RGB Bit Depth: 8-bit per channel (24-bit RGB total) Operating Voltage: DC 5V Control Interface: Single Data Line (Serial) Communication Protocol: One-Wire Timing Protocol PCB Color: White Mounting Type: Solderless / Plug-and-Play Length (mm): 105 Width (mm): 10 Height (mm): 6 Weight (g): 8 Shipping Weight: 0.01 kg Shipping Dimensions (L x W x H cm): 12 x 8 x 1	Arduino Compatible • WS2812B • NeoPixel Module • 8 LED RGB • 5050 SMD • Addressable LED • 5V RGB Strip • Programmable LED
	EMA-00008-A	Single Channel Relay Module (12V, High/Low Level Trigger)	EM - Electronic-Electrical Modules	Single Relay, Generic / OEM	The Single Channel 12V Relay Module allows low-voltage microcontrollers to safely control high-voltage AC or DC loads. It supports both high-level and low-level trigger modes and includes status LEDs for operation indication. Ideal for home automation, motor control, IoT systems, and industrial switching applications.	Model: Relay Module Number of Channels: 1 Operating Voltage (VDC): 12 Trigger Type: High-Level / Low-Level Trigger Relay Contact Rating (AC): 10A @ 250V AC Relay Contact Rating (AC Alternate): 15A @ 125V AC Contact Type: COM, NO (Normally Open), NC (Normally Closed) Interface: 2.54 mm Header Pins Output Connection: 3-Pin Screw Terminal Indicators: Power LED + Relay Status LED Length (mm): 50 Width (mm): 25 Height (mm): 20 Weight (g): 16 Shipping Weight: 0.025 kg Shipping Dimensions (L x W x H cm): 7 x 4 x 3	Arduino Compatible • 12V Relay Module • Single Channel Relay • High/Low Trigger • Single SRD-12VDC-SL-C • SPDT Relay • 10A 250VAC • IoT Switching Module




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	EMA-00008-B	2 Channel Relay module	EM - Electronic-Electrical Modules	Songle, Keyes, SunFounder, Elegoo, Generic	This is a 5V 2 Channel Relay Module, be able to control various appliances, and other equipment with large current. It can be controlled directly by Microcontroller (8051, AVR, PIC, DSP, ARM, ARM, MSP430, TTL logic).5V 2-Channel Relay interface board and each one needs 15-20mA Driver Current Equipped with high-current relay, AC250V 10A; DC30V 10A Standard interface that can be controlled directly by microcontroller (8051, AVR, PIC, DSP, ARM, ARM, MSP430, TTL logic) Indication LED's for Relay output status.	No. of Channels: 2 Operating Temperature Range: -40 to 85 °C Operating Voltage: 2.5 ~ 5.5 V (DC) Switching Voltage(AC): 240V@10A Switching Voltage(DC): 30V@10A Trigger Current: 20 mA Trigger Voltage: 5V (DC) Length: 4.3 cm Height: 1.7 cm Width: 4.3 cm	arduino • module • 5v • relay module • 2 channel • switching • control
	EMA-00009-A	ISD1820 Voice Recording & Playback Module with Mic and Speaker	EM - Electronic-Electrical Modules	Nuvoton Technology Corporation, Generic / OEM	ISD1820 Module, Voice Recorder, 10s Audio, Playback Module, Onboard Mic, Ω Speaker, Arduino Compatible, Sound Board . The ISD1820 Voice Recording Module allows up to 10 seconds of audio recording stored in non-volatile analog flash memory. It features an onboard electret microphone, push-button controls, and supports external triggering via microcontroller.	IC Chip: ISD1820 Operating Voltage (VDC): 3 – 5 Recording Duration: Up to 10 seconds Memory Type: Non-Volatile Analog Flash Microphone: Onboard Electret Microphone Speaker: 8 ?, 0.5W Speaker Cable Length (cm): 20 Speaker Diameter (mm): 40 Control Options: Push Buttons or Microcontroller Digital Pin Interface: 2.54 mm Header Pins Length (mm): 42 Width (mm): 33.5 Height (mm): 11.5 Weight (g): 20 Shipping Weight: 0.022 kg Shipping Dimensions (L x W x H cm): 8 x 6 x 3	Arduino Compatible • ISD1820 Module • Voice Recorder • 10s Audio • Playback Module • Onboard Mic • 8? Speaker • Sound Board
	EMP-00001-C	12V 2A SMPS Power Adapter	EM - Electronic-Electrical Modules	Generic / OEM, Mean Well, Delta Electronics, LEICKE	12V 2A Switched Mode Power Supply (SMPS) adapter designed to provide stable and regulated DC output. Converts AC 100–240V input to 12V DC output with low losses and high efficiency compared to conventional linear power supplies. Suitable for powering Arduino boards, routers, LCD displays, DC motors, audio equipment, TV boxes, mini electronics, and other devices requiring up to 2A current.	Input Voltage: 100–240V AC Output Voltage: 12V DC Maximum Output Current: 2A Output Connector Size: 5.5 x 2.5 mm Polarity: Center Positive Operating Temperature: - 25°C to +60°C Shipping Weight: 0.02 kg Shipping Dimensions: 10 x 6 x 6 cm	12V Adapter • 12V 2A Power Supply • SMPS Adapter • AC-DC Adapter • 5.5x2.5mm Power Adapter












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	EMS-00001-A	MQ-2 Smoke LPG Butane Hydrogen Gas Sensor Detector Module	EM - Electronic-Electrical Modules	Hanwei Electronics Group Corporation, Zhengzhou Winsen Electronics Technology Co., Ltd.	The MQ-2 Gas Sensor Module detects combustible gases such as LPG, methane, hydrogen, alcohol vapor, and smoke. It uses a SnO ₂ sensing element and provides both analog and digital outputs with adjustable sensitivity. Ideal for gas leakage detection, safety systems, and Arduino-based environmental monitoring projects.	Sensor Model: MQ-2 Detection Range: 300 – 10,000 ppm Detectable Gases: LPG, Butane, Propane, Methane (CH ₄), Hydrogen (H ₂), Alcohol, Smoke, CO Sensing Material: Tin Dioxide (SnO ₂) Operating Voltage: 5V DC Digital Output Voltage: 0V or 5V (TTL Logic) Analog Output: Yes Sensitivity Adjustment: Onboard Potentiometer Preheat Time: 20 seconds (minimum) Dimensions (mm): 36 x 20 x 21 Weight (g): 8 Shipping Weight: 0.012 kg Shipping Dimensions (cm): 4 x 4 x 4	Arduino Compatible • MQ-2 Sensor • LPG Gas Sensor • Smoke Detector • SnO ₂ Sensor • Combustible Gas Module • 5V Gas Sensor • Gas Leakage Detector
	EMS-00002-A	PS2 Joystick Module Breakout Sensor	EM - Electronic-Electrical Modules	EM Series / Generic Compatible, KEYESTUDIO, SunFounder, DFRobot	Dual-axis analog joystick module used to detect X and Y movement positions. Each axis uses a 10KΩ potentiometer providing 0–5V analog output. Includes built-in push-button switch, ideal for robotics, gaming, and motion control projects.	Model: PS2 Joystick Module Operating Voltage (VDC): 5 Potentiometer Resistance: 10KΩ (per axis) X/Y Output: Analog (0–5V) Button: Digital (Press-Down) Interface Type: 2.54 mm Pin Header PCB Size (mm): 34 x 32 Compatibility: Arduino / Raspberry Pi / Microcontrollers Lifespan: Long-Life, High-Stability Potentiometers Shipping Weight: 0.015 kg Shipping Dimensions (L x W x H): 6 x 5 x 4 cm	PS2 Joystick • Analog Joystick Module • Dual Axis Sensor • 10K Potentiometer Joystick • Arduino Joystick
	EQE-00002-A	Digital Multimeter (DT830D Type, Yellow)	EQ - Equipment/Instrument	Generic / OEM, YX-360, Mastech, Victor, Pro'sKit	This compact digital multimeter is designed for day-to-day electrical testing needs. It is suitable for basic continuity checks, voltage measurements, and current testing. A multimeter (Volt-Ohm Meter or VOM) is a multifunction measuring instrument that combines voltage, current, and resistance measurement in one unit. Digital multimeters (DMM) display measured values numerically on an LCD screen. This device supports testing of AC/DC voltage, DC current, resistance, diode, buzzer continuity, transistor hFE, battery testing, and square wave output. Ideal for students, DIY users, lab use, and technicians.	Item Type: Multimeter Model Type: Digital Multimeter (DT830D Type) Probe Length: 60 cm Length: 120 mm Width: 70 mm Height: 27 mm Weight: 160 g Shipping Weight: 0.18 kg Shipping Dimensions: 15 x 8 x 3.5 cm	DT830D • Digital Multimeter • AC/DC Tester • LCD Display • VOM
	MMC-0000X-B	Male-to-Male Jumper Wire (20 cm, Pack of 20)	MM - Mechanical Module	Male-to-Male Jumper Wire (20 cm, Pack of 20)	20 cm male-to-male jumper wires designed for quick and reliable circuit connections. Includes 20 multi-color flexible wires with standard 2.54mm male header pins. Ideal for breadboards, Arduino, Raspberry Pi, and sensor prototyping applications.	Item Type: Jumper Wire Cable Type: Male to Male Cable Length (cm): 20 Quantity (pcs): 20 Connector Type: Male Header Pins Color Coding: Multi-color (10–20 assorted colors) Compatibility: Breadboards, Arduino, Raspberry Pi, Sensors Weight (g): 16 Shipping Weight: 0.016 kg Shipping Dimensions (L x W x H): 10.5 x 7.5 x 2 cm	Breadboard Wire • Arduino Wire • Prototyping Cable • Jumper Wire • Male to Male
	MMC-0000Y-A	Male-to-Female Jumper Wire (20 cm, Pack of 20)	MM - Mechanical Module	MWduino / Generic	20 cm male-to-female jumper wires for flexible and reliable circuit connections. Includes 20 multi-color wires with 2.54mm male pins and female header connectors. Ideal for Arduino, Raspberry Pi, sensors, and breadboard prototyping projects.	Item Type: Jumper Wire Cable Type: Male to Female Cable Length (cm): 20 Quantity (pcs): 20 Connector Type: Male Pin ? Female Header Color Coding: Multi-color (10–20 assorted colors) Compatibility: Breadboards, Arduino, Raspberry Pi, Sensors Weight (g): 16 Shipping Weight: 0.016 kg Shipping Dimensions (L x W x H): 10 x 7.5 x 2 cm	Breadboard Wire • Arduino Wire • Prototyping Cable • Jumper Wire • Male to Female
	MMC-0000Z-C	Female-to-Female Jumper Wire (20 cm, Pack of 20)	MM - Mechanical Module	TWIN INDUSTRIES	20 cm Female-to-Female jumper wires for reliable connections between pins or headers. Pack of 20 flexible, color-coded wires compatible with breadboards and Arduino projects. Ideal for prototyping, testing, educational use, and sensor connections.	Cable Type: Female to Female Cable Length (cm): 20 Quantity (pcs): 20 Connector Type: Female Header ? Female Header Color Coding: Multi-color (10–20 assorted colors) Compatibility: Breadboards, Arduino, Raspberry Pi, Sensors Weight (g): 17 Shipping Weight: 0.017 kg Shipping Dimensions (L x W x H): 10 x 7.5 x 2 cm	Female-to-Female Jumper • Breadboard Wire • Arduino Wire • Prototyping Cable • 20cm • Multi-color

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	MMD-00002-B	TowerPro SG90 Servo Motor	MM - Mechanical Module	TowerPro, MWduino Compatible, Generic	Compact 9g micro servo motor with 180° rotation for precise angular control. Delivers 1.2–1.6 kg·cm torque with fast response speed for robotics and RC applications. Compatible with Arduino and microcontrollers using standard PWM control.	Item Type: TowerPro Servo Motor Model Series: SG Series Model No.: SG90 Rotation (Degree): 180° Torque Rating (kg-cm): 1.2 to 1.6 Operating Voltage (VDC): 3.0 – 7.2 Operating Speed @ 4.8V: 0.10 sec/60° Stall Torque @ 4.8V (kg-cm): 1.2 Stall Torque @ 6.6V (kg-cm): 1.6 Operating Temperature (°C): -30 to 60 Gear Type: Glass Fiber Servo Plug Type: JR Cable Length (cm): 25 Length (mm): 22.8 Width (mm): 12.6 Height (mm): 34.5 Weight (g): 9 Shipping Weight: 0.014 kg Shipping Dimensions (L x W x H): 8 x 6 x 4 cm	SG90 Servo • 9g Servo Motor • Micro Servo • RC Servo • Arduino Servo
	TLC-00002-A	Stanley Retractable Knife (Paper Cutter)	TL - Tools	Stanley	Stanley Retractable Knife is a versatile, durable cutting tool for paper, cardboard, and general DIY tasks. Features a retractable blade mechanism for safe storage and precise cutting. Ideal for home, office, or workshop use, combining safety and reliability.	Manufacturer: Stanley Item Type: Retractable Knife Color: Silver/Yellow Overall Dimensions: 20.5 x 7.6 x 2.2 cm Material: Acrylonitrile Butadiene Styrene (ABS) Blade Material: Stainless Steel Shipping Weight: 0.04 kg Shipping Dimensions (L x W x H): 21 x 8 x 2 cm	Stanley Knife • Retractable Knife • Paper Cutter • DIY Tool • Packaging Tool
	TLM-00002-A	Diagonal Wire Cutter	TL - Tools	Generic / OEM, Pro'sKit, Stanley, Taparia, Knipex	Diagonal wire cutter designed for clean and precise cutting of electrical wires and soft metals. Features ergonomic non-slip grip handles and a spring-loaded mechanism to reduce hand fatigue during extended use. Features ergonomic non-slip grip handles and a spring-loaded mechanism to reduce hand fatigue during extended use.	Item Type: Diagonal Wire Cutter Material: High-Carbon Steel Blade with ABS Handle Color: Blue Length (mm): 185 Width (mm): 95 Height (mm): 15 Weight: 60 g Shipping Weight: 0.062 kg Shipping Dimensions: 19 x 10 x 2 cm	Diagonal Cutter • Wire Cutter • Cutting Pliers • Side Cutter • Electrical Tool
	TLP-00002-A	Soldering Iron Kit – 3-in-1 (25W)	TL - Tools	TLP Series / Generic Compatible, Noel, Pro'sKit, Velleman	Be it beginner, hobbyist, or professional, soldering iron kits are essential tools for building circuit boards, repairing electronics, jewelry making, welding, and other precision tasks. This kit combines the basic tools used in general-purpose soldering work and includes necessary components required for soldering at your work desk. Best suited for DIY beginners, college project teams, and professional electronics hobbyists.	Item Type: Kit Soldering Iron Power: 25 Watt Suitable For: Beginner to Professional Shipping Weight: 0.4 kg Shipping Dimensions: 20 x 7 x 6 cm	Soldering Kit • 25W Soldering Iron • 3-in-1 Kit • DIY Soldering Set • Electronics Repair Kit
	TLP-00003-A	Soldering Iron Stand (25W Compatible)	TL - Tools	Generic / OEM, Pro'sKit, Velleman, Goot, Noel	The soldering iron stand 25W is a standardized support tool designed for safely holding soldering irons during operation. It is compatible with 25W or lower wattage soldering irons. The stand features a heavy-duty metal base for stability and a nickel-plated spring holder that securely holds the soldering iron while not in use. Ideal for electronics workbenches, college labs, DIY projects, and professional repair environments.	Suitable Wattage: 25 Watt (Max) Material: Metal Base with Steel Spring Holder Shipping Weight: 0.3 kg Shipping Dimensions: 20 x 6 x 3 cm	Soldering Stand • 25W • Iron Holder • Metal Base • Spring Holder