

Parts Export

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Total Parts: 28

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 × 5 × 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 × 7.5 × 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 × W × H): 15 × 7 × 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 × 4 × 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 × W × H): 1 × 1 × 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 × W × H): 1 × 1 × 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 × W × H): 1 × 1 × 1 cm	Indicator LED • Through Hole LED • DIP LED • 10mm LED • Yellow LED

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	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, 8Ω 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 × W × H cm): 8 × 6 × 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 × 2.5 mm Polarity: Center Positive Operating Temperature: - 25°C to +60°C Shipping Weight: 0.02 kg Shipping Dimensions: 10 × 6 × 6 cm	12V Adapter • 12V 2A Power Supply • SMPS Adapter • AC-DC Adapter • 5.5x2.5mm Power Adapter
	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? 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?), Hydrogen (H?), Alcohol, Smoke, CO Sensing Material: Tin Dioxide (SnO?) 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 × 20 × 21 Weight (g): 8 Shipping Weight: 0.012 kg Shipping Dimensions (cm): 4 × 4 × 4	Arduino Compatible • MQ-2 Sensor • LPG Gas Sensor • Smoke Detector • SnO2 Sensor • Combustible Gas Module • 5V Gas Sensor • Gas Leakage Detector
	EMS-00002-A	DHT11 Temperature and Humidity Sensor Module with LED	EM - Electronic-Electrical Modules	EM Series / Generic Compatible, KEYESTUDIO, SunFounder, DFRobot	Digital temperature and humidity sensor module with calibrated single-wire serial output. Features onboard pull-up resistor and LED status indicator for easy interfacing. Ideal for weather stations, environmental monitoring, and smart automation projects.	Item Type: Sensor Model: DHT11 Temperature and Humidity Sensor Measuring Temperature Range (°C): 0 – 50 Temperature Accuracy: ± 2 °C Humidity Range: 20 – 95 % RH Humidity Accuracy: ± 5 % RH Resolution: 16 bit Output Form: Digital Output (Single Wire Serial) Operating Voltage (VDC): 3 – 5 Operating Current (mA): ? 2.5 Dimensions (L × W × H mm): 31 × 14 × 7.5 Weight (g): 5 Shipping Weight: 0.01 kg Shipping Dimensions (L × W × H cm): 5 × 5 × 2	DHT11 • Temperature Sensor • Humidity Sensor • Digital Temp Sensor • Arduino Climate Sensor
	EMS-00020-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: 10K? (per axis) X/Y Output: Analog (0–5V) Button: Digital (Press-Down) Interface Type: 2.54 mm Pin Header PCB Size (mm): 34 × 32 Compatibility: Arduino / Raspberry Pi / Microcontrollers Lifespan: Long-Life, High-Stability Potentiometers Shipping Weight: 0.015 kg Shipping Dimensions (L × W × H): 6 × 5 × 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 × 8 × 3.5 cm	DT830D • Digital Multimeter • AC/DC Tester • LCD Display • VOM

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	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 × W × H): 10.5 × 7.5 × 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 × W × H): 10 × 7.5 × 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 × W × H): 10 × 7.5 × 2 cm	Female-to-Female Jumper • Breadboard Wire • Arduino Wire • Prototyping Cable • 20cm • Multi-color
	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 × W × H): 8 × 6 × 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 × 7.6 × 2.2 cm Material: Acrylonitrile Butadiene Styrene (ABS) Blade Material: Stainless Steel Shipping Weight: 0.04 kg Shipping Dimensions (L × W × H): 21 × 8 × 2 cm	Stanley Knife • Retractable Knife • Paper Cutter • DIY Tool • Packaging Tool

Image	Part Number	Name	Category	Manufacturer	Description	Specification	Tags
	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 × 10 × 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 × 7 × 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 × 6 × 3 cm	Soldering Stand • 25W • Iron Holder • Metal Base • Spring Holder