

Parts Export

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Total Parts: 14

| Image                                                                               | Part Number | Name                                             | Category               | Manufacturer                                          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tags                                                                                                                    |
|-------------------------------------------------------------------------------------|-------------|--------------------------------------------------|------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|    | COC-00003-B | Hot Melt Glue Sticks (11mm, 5pcs Pack)           | CO - Consumables       | Generic / OEM, 3M, Pro'sKit, Stanley, Bosch           | All-purpose hot melt glue sticks suitable for bonding applications in DIY, electronics, crafts, packaging, and general repairs. Designed for use with standard temperature glue guns operating around 200&deg;C and compatible with 11mm diameter glue stick slots. Provides strong adhesion on plastic, wood, fabric, paper, and light materials.                                                                                                                                      | Item Type: Hot Melt Glue Sticks Stick Diameter: 11 mm Pack Quantity: 5 Pieces Shipping Weight: 0.2 kg Shipping Dimensions: 4 × 4 × 4 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Glue Sticks • 11mm Glue Stick • Hot Melt Adhesive • Glue Gun Refill • DIY Adhesive                                      |
|    | COC-00004-A | Desoldering Wick 1.5m (100% Copper)              | CO - Consumables       | Generic                                               | Finely braided 100% copper wick for fast and clean solder removal from electronic joints. Works with a heated soldering iron; flux-assisted for efficient molten solder absorption. Essential for PCB repair, rework, and general electronics maintenance tasks.                                                                                                                                                                                                                        | Item Type: Desoldering Wick Material: Suitable for Comfortable Desoldering Length: 1.5 m Width: 1.85 mm Thickness: Suitable for Comfortable Desoldering Application: Faster & Cleaner Electronics Desoldering Shipping Weight: 0.008 kg Shipping Dimensions (L × W × H): 6 × 5 × 1 cm                                                                                                                                                                                                                                                                                                                                           | Desoldering Wick • Solder Braid • PCB Repair • 100% Copper • Solder Removal • Flux-Assisted • Electronics Rework • 1.5m |
|    | 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.&nbsp;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.&nbsp;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                                       |
|  | EDD-00003-A | RGB Multi-Color LED Module (Common Cathode, 5mm) | ED - Electronic Device | ED Series / XINGLIGHT, XINGLIGHT                      | 5mm common cathode RGB LED with transparent lens for multi-color indication. Combines red and green-yellow emission in a single through-hole package. Ideal for indicator panels, DIY electronics, and visual feedback systems.                                                                                                                                                                                                                                                         | Manufacturer: XINGLIGHT Model No.: XL-A524SURSYYGC Package: Plugin, D = 5mm Forward Current (mA): 20 Color Temperature: - Peak Wavelength (nm): 640 (Red) 572 (Green: Yellow) Luminous Intensity (mcd): 600 (Red) 550 (Green: Yellow) Lens Color: Colorless Transparent Diode Configuration: Common Cathode Wavelength – Dominant (nm): 635–640 (Red) 565–575 (Green: Yellow) Operating Temperature (°C): -20 ~ +85 Illumination Color: Red, Green-Yellow Viewing Angle: 30° Lamp Holder Type: 5mm Round Head Power (mW): 50 Forward Voltage (Vf): 2.3V (Red) 2.4V (Green: Yellow) Mounting Type: Through Hole Compliance: RoHS | RGB LED • 5mm LED • Common Cathode LED • Indicator LED • Through Hole LED                                               |
|  | EDD-00003-B | RGB Multi-Color LED Module (Common Anode, 5mm)   | ED - Electronic Device | Jameco ValuePro, Jameco ValuePro, Adafruit Industries | 5mm high-brightness RGB LED with common anode configuration. Emits red, green, and blue light for color mixing and display applications. Ideal for indicators, Arduino projects, decorative lighting, and DIY electronics.                                                                                                                                                                                                                                                              | Manufacturer: Generic Model Type: Common Anode RGB LED Package: 5mm Round (Clear Lens) Color: Red, Green, Blue Configuration: Common Anode Brightness: High Current Consumption: Low Operating Voltage: 2.0–3.2V (per color) Forward Current (mA): 20 (per channel) Power Efficiency: High Luminous Output, Low Heat Material: Epoxy Resin, Gold Wire Leads Mounting Type: Through Hole Item Size: 5mm Shipping Weight: 0.001 kg Shipping Dimensions (L × W × H): 1 × 1 × 1 cm                                                                                                                                                  | RGB LED • 5mm LED • Indicator LED • Through Hole LED • Common Anode LED                                                 |

| Image                                                                               | Part Number    | Name                                                          | Category                           | Manufacturer                                                      | Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tags                                                                                                                      |
|-------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|    | EDM-00001-A    | Tactile Push Button Switch Round Key (12×12×7.3mm, 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): 12×12×7.3 Operating Temperature (°C): -25 to +70 Lifespan: ~1000 Cycles Box Dimensions (mm): 127.1 × 68.3 × 21.9 Weight (g): 55 Shipping Weight: 0.06 kg Shipping Dimensions (L × W × H): 13 × 7 × 3 cm                                         | Tactile Switch • Push Button • 12×12mm Switch • Momentary Switch • Arduino Button Kit                                     |
|    | EDM-00005-A    | 400 Pin Breadboard with T-Type GPIO Breakout & Cable          | ED - Electronic Device             | MWduino / Generic                                                 | Complete prototyping kit with 400-point solderless breadboard and T-type GPIO breakout module. Includes 40-pin flat ribbon cable for clean and organized Raspberry Pi GPIO access. Ideal for Raspberry Pi projects, circuit prototyping, and educational experimentation.                                                                                                                                                                      | Item Type: Cable Model: GPIO Compatibility: Raspberry Pi 3 Model B/B+ T: Connector Dimensions (mm): 72 × 59 × 12 T: Connector Weight (g): 13 Pitch (mm): 2.54 Cable Length (cm): 20 (Flat Ribbon) No. of Pins: 40 Width of Cable (cm): 5.5 Additional Specs (mm): 84 × 55 × 8.5 (L × W × H) No. of Tie Points: 400 Weight (g): 40 Material: ABS Plastic Shipping Weight: 0.06 kg Shipping Dimensions (L × W × H): 10 × 7 × 7 cm                                                                              | Breadboard 400 Point • GPIO Breakout Board • Raspberry Pi GPIO • T-Type Adapter • 40 Pin Ribbon Cable                     |
|    | EDR-00002-10K0 | 10KΩ 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 × W × H): 1 × 1 × 1 cm                                                                                                                          | 10K Potentiometer • Rotary Pot • Variable Resistor • WH148 Potentiometer • 3-Pin Pot                                      |
|    | EMA-00003-B    | WS2812B 8-Bit RGB NeoPixel LED Module (8× 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 × W × H cm): 12 × 8 × 1                                                | Arduino Compatible • WS2812B • NeoPixel Module • 8 LED RGB • 5050 SMD • Addressable LED • 5V RGB Strip • Programmable LED |
|    | EMC-00004-A    | HC-05 6-Pin Wireless Serial Bluetooth Module with Button      | EM - Electronic-Electrical Modules | HC Series / Generic Compatible, WaveShare, KEYESTUDIO, SunFounder | The HC-05 Bluetooth Module is a 6-pin wireless serial communication device designed for UART-based data transfer between microcontrollers and Bluetooth-enabled devices. Operates in the 2.4GHz ISM band using GFSK modulation and supports both Master and Slave modes. Supports AT command configuration and includes an onboard push button for AT mode entry.                                                                              | Operating Voltage: 3.6V – 6V DC Input Current: 50 mA Operating Frequency: 2.4 GHz ISM Band Modulation Type: GFSK (Gaussian Frequency Shift Keying) Emission Power: 4 dBm (Class 2) Receiver Sensitivity: -84 dBm at 0.1% BER Maximum Range: 10 meters (typical) Interface Pins: EN/KEY, VCC, GND, TXD, RXD, STATE AT Command Support: Yes Onboard Button: Yes (AT Mode Selection) Length (mm): 43 Width (mm): 16.5 Height (mm): 7 Weight (g): 5 Shipping Weight: 0.01 kg Shipping Dimensions (cm): 5 × 3 × 1 | HC-05 • Bluetooth Module • UART Bluetooth • 6-Pin Bluetooth • Master Slave Module • Arduino Bluetooth                     |
|  | EMS-00005-A    | Ultrasonic Distance Sensor (HC-SR04+)                         | EM - Electronic-Electrical Modules | MWduino / Generic, ElecFreaks, KEYESTUDIO, SunFounder             | Ultrasonic distance sensor module using 40kHz sound waves for accurate measurement. Operates on 3.3V–5.5V DC with 4-pin interface (VCC, Trig, Echo, GND). Ideal for robotics, obstacle detection, automation, and distance sensing projects.                                                                                                                                                                                                   | Power Supply (V): +5V DC Working Current (mA): 15 mA Output Signal: Electrical frequency signal Ranging Distance: 2 cm – 400 cm Distance Resolution: 0.3 cm Measuring Angle: 30° Operating Voltage Range (V): 3.3V – 5.5V Interface Type: 4-pin (VCC, Trig, Echo, GND) Shipping Weight: 0.007 kg Shipping Dimensions (L × W × H): 9 × 6 × 2 cm                                                                                                                                                               | Ultrasonic Sensor • HC-SR04+ • Distance Sensor • Arduino Sensor • Obstacle Detection Module                               |
|  | TLP-00002-A    | Soldering Iron Kit – 3-in-1 (25W)                             | TL - Tools                         | TLP Series / Generic Compatible, 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                                                          |