

Parts Export

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Total Parts: 7

Image	Part Number	Name	Category	Manufacturer	Description	Specification	Tags
	EDK-00001-A	Capacitor	ED - Electronic Device	Nichicon, Panasonic, Rubycon, Nippon Chemi-Con	The Electrolytic Capacitor is a polarized component used for energy storage, voltage filtering, smoothing, and power supply stabilization. Its high capacitance makes it ideal for power supplies, amplifiers, motor drivers, Arduino projects, industrial electronics, and embedded systems.	Capacitor Type: Aluminum Electrolytic Capacitor Capacitance Range: 1μF – 10000μF Voltage Rating: 6.3V – 450V Operating Temperature: -40°C to +105°C	electrolytic capacitor • aluminum capacitor • polarized capacitor • filtering capacitor
	EDK-00002-A	Capacitor Kit	ED - Electronic Device	Generic, Murata, TDK, KEMET	The Capacitor Kit is a set of passive electronic components used to store electrical energy. It includes multiple capacitor values and is commonly used for filtering, smoothing, timing, and energy storage in electronic circuits. It is widely used in Arduino projects, power supplies, and embedded systems.	Quantity: 100pcs (5 each per Value) Voltage: 50V	Electronics • passive • capacitor • ceramic • capacitor set
	EDK-00005-A	Switch Kit	ED - Electronic Device	Omron, C&K, E-Switch	The Electronic Switch Kit is a collection of assorted switches, including push buttons, tactile, toggle, slide, and rocker switches. It provides reliable circuit control and user input for Arduino projects, robotics, embedded systems, IoT devices, DIY electronics, and prototyping applications.	Product Type: Electronic Switch Assortment Kit Switch Types: Push Button, Toggle, Slide, Rocker, Tactile Operating Voltage: 3V – 250V Current Rating: Up to 5A	Tactile Switch • switch kit • push button switch • toggle switch • slide switch • rocker switch
	EDM-00002-A	Power switch	ED - Electronic Device	C&K, Omron	The Power Switch is a mechanical device used to control electrical power in circuits and electronic equipment. It provides reliable ON/OFF operation for safely connecting or disconnecting power. Commonly used in power supplies, embedded systems, control panels, DIY electronics, and consumer devices.	Switch Type: SPST (Single Pole Single Throw) Rated Voltage: 125V – 250V AC / 12–24V DC Rated Current: 3A – 10A	toggle switch • rocker switch • power switch • on off switch • SPST switch • electrical switch
	EDM-00002-B	Power switch	ED - Electronic Device	C&K, Omron	The On/Off Power Switch is a mechanical switch used to control the flow of electrical power in electronic circuits and devices. It provides a simple and reliable way to turn equipment ON or OFF. Commonly used in power supplies, embedded systems, control panels, DIY electronics, and consumer devices for convenient manual power control.	Switch Type: SPST (Single Pole Single Throw) Rated Voltage: 125V – 250V AC / 12–24V DC Rated Current: 3A – 10A	toggle switch • rocker switch • power switch • SPST switch • electrical switch • on/off switch
	EDM-00003-A	DPDT Toggle Switch	ED - Electronic Device	C&K, E-Switch, Omron	The DPDT (Double Pole Double Throw) Toggle Switch is a mechanical switch used to control two separate circuits and switch each between two output paths. It is commonly used for polarity reversal, motor direction control, signal routing, power selection, automation, robotics, and DIY electronics projects.	Switch Type: DPDT (Double Pole Double Throw) Number of Pins: 6 Pins Rated Voltage: 125V – 250V AC / 12–30V DC Rated Current: 3A – 6A	toggle switch • DPDT switch • 6 pin switch • polarity reversing switch • control switch
	EMA-00008-A	1 Channel Relay	EM - Electronic-Electrical Modules	Single Relay, Generic / OEM	The Single Channel 12V Relay Module is used to control high-voltage AC/DC devices using low-voltage microcontrollers. It supports high/low-level triggering and includes LED indicators. It is commonly used in home automation, IoT, and motor control 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 × W × H cm): 7 × 4 × 3	Arduino Compatible • 12V Relay Module • Single Channel Relay • High/Low Trigger • Sngle SRD-12VDC-SL-C • SPDT Relay • 10A 250VAC • IoT Switching Module