



Parts Export

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Total Parts: 2

Image	Part Number	Name	Category	Manufacturer	Description	Specification	Tags
	EDM-00005-D	PROTOTYPING SHIELD FOR UNO	EM - Electronic-Electrical Modules	Arduino, Keyes, DFRobot, Seeed Studio, Generic	Arduino Uno Protoshield directly fits into an Arduino UNO board and breaks out the I/O pins and makes it an expansion board. It makes it very easy to design any customer circuit. You can directly solder components on the board or connect the circuit using 170 point mini breadboard (included). The board is designed to solder both through-hole and SMD components to test them with your Arduino board. Although the SMD area is designed for 24 Pins SOIC integrated circuit and has a lot of space for TH components.	Breadboard Points: 170 Breadboard Size: 4.8x3.4 cm Shield Size: 7x5.4 cm	DIY • Electronics • pcb • arduino shield • prototyping shield • uno shield • development
	EMX-00001-A	Arduino Uno	EM - Electronic-Electrical Modules	Arduino, Elegoo, HiLetgo, Keyestudio	The Arduino Uno R3 is a microcontroller development board based on the ATmega328P, designed for building interactive electronic projects. It features 14 digital I/O pins, 6 analog inputs, a 16 MHz clock, USB connectivity, and operates at 5 V. Compatible with the Arduino IDE and a wide range of shields, it is widely used in education, prototyping, and embedded system development.	Board Type: Uno With Cable: Yes Operating Voltage: 5 V Input Voltage Range: 6 – 20 V Analog I/O Pins: 6 Digital I/O Pins: 14 (6 x PWM) DC Current per I/O Pin: 40 mA Clock Speed: 16 MHz SRAM: 2 KB EEPROM: 1 KB Flash Memory: 32 KB Dimensions (L x W x H): 75 x 54 x 12 mm Weight: 28 g (without cable), 54 g (with cable)	ATmega328P • 5 V Board • 16 MHz Crystal • USB Interface • Microcontroller • Educational Kit • Open-Source Hardware • Breadboard Compatible