


Parts Export

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Total Parts: 1

| Image | Part Number | Name | Category | Manufacturer | Description | Specification | Tags |
|---|--------------------|-------------|------------------------------------|--------------------------------------|---|--|--|
|  | 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 |