

Parts Export

Generated: 2026-06-10 09:08:24

Total Parts: 7

| Image | Part Number | Name | Category | Manufacturer | Description | Specification | Tags |
|----------|--------------------|---|------------------------------------|--|---|--|--|
| No Image | EDD-00005-B | 12Volt regulator | ED - Electronic Device | Texas Instruments, STMicroelectronics, ON Semiconductor, Fairchild Semiconductor | LM7812 TO-92 voltage regulator device designed to provide stable 12V DC output for electronic circuits, embedded systems, communication modules, and power supply applications. It regulates higher input voltage into a constant 12V output with built-in thermal overload and short-circuit protection for reliable operation. Commonly used in power management circuits, robotics systems, Arduino projects, industrial electronics, and educational embedded applications. | Device Type: Linear Voltage Regulator Output Voltage: 12V DC Package Type: TO-92 Input Voltage Range: 14V – 30V Output Current: Up to 100mA | voltage regulator • TO-92 regulator • linear regulator • power supply IC • LM7812 • 12V regulator |
| No Image | EMA-00003-C | CJMCU WS2812 RGB LED BreakOut Module (Black) | EM - Electronic-Electrical Modules | Worldsemi, CJMCU, SparkFun Electronics | The CJMCU WS2812 RGB LED Breakout Module (Black) is a compact addressable RGB LED board based on the WS2812B intelligent LED driver IC mounted on a black PCB. Each module contains a full-color RGB LED with an integrated controller, allowing independent control of color and brightness using only a single data pin. | Product Type: Addressable RGB LED Breakout Module LED Type: WS2812B PCB Color: Black LED Colors: Red, Green, Blue (RGB) Operating Voltage: 5V DC | Addressable RGB LED • CJMCU WS2812 Black Module • WS2812 RGB LED Black • NeoPixel Black PCB |
| No Image | EMA-00003-D | RGB LED Ring 12x | EM - Electronic-Electrical Modules | Worldsemi, CJMCU, SparkFun | The RGB LED Ring 12x is a circular addressable RGB LED module containing 12 individually controllable WS2812B (NeoPixel-type) LEDs arranged in a ring shape. Each LED includes an integrated driver IC, allowing independent color and brightness control through a single data line. | Product Type: RGB LED Ring Module Number of LEDs: 12 LED Type: WS2812B LED Colors: RGB Full Color Operating Voltage: 5V DC | RGB LED Ring 12x • WS2812 LED Ring • NeoPixel Ring 12 LED • Addressable RGB Ring • 12 Pixel LED Ring |
| No Image | EMA-00003-F | CJMCU WS2812 RGB LED BreakOut Module (Red) | EM - Electronic-Electrical Modules | Worldsemi, CJMCU, SparkFun | The CJMCU WS2812 RGB LED Breakout Module is a compact addressable RGB LED board based on the WS2812 intelligent LED driver IC. Each module contains a full-color RGB LED with an integrated controller, allowing independent color and brightness control using a single data line. | Product Type: Addressable RGB LED Module LED Type: WS2812B LED Colors: Red, Green, Blue (RGB) Operating Voltage: 5V DC | CJMCU WS2812 Module • WS2812 RGB LED • NeoPixel LED Module • Addressable RGB LED • WS2812 Breakout Board |
| No Image | EMS-00012-A | Color Sensor | EM - Electronic-Electrical Modules | ams-OSRAM, ams-OSRAM, ams-OSRAM, Generic Electronics | The TCS3200 Color Sensor Module is an RGB color detection sensor designed to identify and measure colors using red, green, and blue filtered photodiodes. The module uses the TCS3200/TCS230 light-to-frequency converter IC to convert light intensity into frequency signals readable by microcontrollers. | Product Type: RGB Color Sensor Model: TCS3200 / TCS230 Sensor Type: Light-to-Frequency Converter Operating Voltage: 2.7V – 5.5V DC | Arduino Color Sensor • Color Detection Module • TCS3200 Color Sensor • RGB Color Sensor • TCS230 Sensor • RGB Recognition Module • ESP32 Color Sensor • Light Frequency Sensor |
| No Image | EMS-00012-B | Color Sensor | EM - Electronic-Electrical Modules | ams-OSRAM, ams-OSRAM, ams-OSRAM, Generic Electronics | The TCS3200 Color Sensor Module is an RGB color recognition sensor used to detect and measure colors based on reflected light intensity. It uses the TCS3200/TCS230 light-to-frequency converter IC along with photodiodes and onboard white LEDs for accurate color detection. | Product Type: RGB Color Sensor Model: TCS3200 / TCS34725 Sensor Type: Light-to-Frequency Converter Operating Voltage: 2.7V – 5.5V DC | TCS3200 Sensor • RGB Sensor • Color Sensor • TCS230 Module • Arduino Color Sensor • ESP32 RGB Sensor • Color Detection Module |
| No Image | TLP-00004-A | Bosch GSB 120-LI Professional Cordless Impact Drill | TL - Tools | Bosch, Robert Bosch GmbH | The Bosch GSB 120-LI Professional is a compact cordless impact drill designed for drilling and screwdriving applications in wood, metal, and masonry. It features a 12V lithium-ion battery system, variable speed control, reverse rotation, and impact drilling capability suitable for professional and DIY use. | Voltage: 12V Battery Type: Lithium-Ion No Load Speed: 0–400 / 0–1500 RPM Chuck Capacity: 10 mm Max Torque: 30 Nm Impact Rate: Up to 22,500 BPM | DIY Tool • Cordless Drill • Impact Drill • 12V Drill • Power Tool • Electric Drill • Professional Drill • Bosch Tool |