

# Parts Export

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Total Parts: 2

Image	Part Number	Name	Category	Manufacturer	Description	Specification	Tags
No Image	<b>EDD-00001-A</b>	Laser Diode	ED - Electronic Device	OSRAM, Sharp, Rohm, Mitsubishi, Generic	Mini 650nm 6mm 5mW Laser Dot Diode Module which is made of copper plastic. Can be driven from 3V to 5V DC so they're great for your embedded electronics project, robot, or other application. You require a 3 to 5VDC power supply which you'd get from two standard AAA or AA batteries. These diodes are 5mW output and have a safety label marked on them. It is suitable for 3V 5mW standard, with 6mm outside diameter, can be used to connect diode tubes for multiple uses.	Item Type: Laser Module Voltage Rating (V): 5 Weight (g): 2 Operating Temperature (°C): -10 to 50 Rated Power (mW): 5mW Wavelength (nm): 650	laser diode • laser • light emitter • optical • semiconductor • electronic device
No Image	<b>EDS-00005-A</b>	IR (INFRARED) RECEIVER SENSOR	ED - Electronic Device	Vishay, Everlight, Sharp, Panasonic	Infrared (IR) receiver sensor module designed to detect and decode IR signals from remote controls in electronic systems. It receives modulated infrared light signals (typically 38kHz) and converts them into digital output for microcontroller processing. Commonly used in Arduino projects, robotics, home automation systems, TV remote decoding, and embedded electronics applications.	Sensor Type: Infrared Receiver Module Operating Voltage: 3.3V – 5V Carrier Frequency: 38kHz (typical) Detection Range: 5m – 10m (approx.) Wavelength: ~940nm Infrared	IR Receiver • Infrared Sensor • IR Decoder • IR remote sensor • TSOP sensor • Arduino IR module