

 EDT-00009-A Active Buzzer Module <i>Self-oscillation sound buzzer module</i> ELECTRONIC DEVICE	 EDR-00002-20K0 Potentiometer <i>Variable resistance control device</i> ELECTRONIC DEVICE	 EDT-00001-F CO Gas Sensor <i>Carbon monoxide (MQ-7) gas sensor</i> ELECTRONIC DEVICE	 MMM-00006-A Castor wheel <i>1" castor wheel</i> MECHANICAL MODULE
 TLM-00004-A Metal Hacksaw Blade <i>Durable blade for precise metal cutting</i> TOOLS	 EMS-00012-B Color Sensor Module <i>RGB color detection and recognition</i> ELECTRONIC-ELECTRICAL MO	 MMB-00002-C Compartment Box <i>Organizer for Components & Small</i> MECHANICAL MODULE	 EMA-00009-A Audio Playback <i>Audio Recorder ICN1930 10sec</i> ELECTRONIC-ELECTRICAL MO
 EDA-00002-A Alligator Cable <i>Female Dupont Jumper Wire</i> MECHANICAL MODULE	 EQE-00002-A Digital Multimeter <i>Universal AC Current Meter</i> EQUIPMENT/INSTRUMENT	 COE-00001-C Panasonic Battery <i>3V lithium coin cell</i> CONSUMABLES	 TLC-00007-A Desolder Pump <i>Manual Desoldering Pump</i> TOOLS
 COC-00008-A Desoldering Wick <i>Fluxcore braid for solder removal</i> CONSUMABLES	 EMA-00003-E Coin Battery <i>3V 1 lithium button cell</i> ELECTRONIC-ELECTRICAL MO	 EMC-00002-A ESP8266 WIFI Module <i>WiFi-enabled IoT communication</i> ELECTRONIC-ELECTRICAL MO	 EMS-00001-A MQ-2 Gas Sensor <i>Combustible Gas & Smoke Detector</i> ELECTRONIC-ELECTRICAL MO
 EMS-00004-C Microphone Module <i>Audio and sound detection sensor</i> ELECTRONIC-ELECTRICAL MO	 EMC-00004-A Bluetooth Module <i>HC-05 Bluetooth Module</i> ELECTRONIC-ELECTRICAL MO	 EMS-00026-A Magnetometer Module <i>Trileta Axis Fm2580C Magnetometer</i> ELECTRONIC-ELECTRICAL MO	 MMC-00001-C F-F Jumper Wire <i>Female Dupont Jumper Wire</i> MECHANICAL MODULE
 MMD-00002-D Digital Servo Motor <i>Digital Servo Motor 360° Panasonic</i> MECHANICAL MODULE	 EDD-00002-D Blue LED <i>Blue 1cm/2mm Round DIP Tunes</i> ELECTRONIC DEVICE	 MMP-00003-D M3 Screw 8mm <i>Electronic & Mechanical Assembly</i> MECHANICAL MODULE	 COC-00004-A Desoldering Wick <i>Solder Fluxless Wick</i> CONSUMABLES
 EDM-00009-A PCB Prototype Board <i>Distribution board</i> ELECTRONIC DEVICE	 MMC-00001-A M-F Jumper Wire <i>Breadboard Connection Wires</i> MECHANICAL MODULE	 EDT-00001-B Alcohol Gas Sensor <i>Detects alcohol vapor levels</i> ELECTRONIC DEVICE	 MMC-00001-B M-M Jumper Wire <i>Breadboard Connection Wires</i> MECHANICAL MODULE
 EDT-00003-A Piezo Sensor <i>Detects vibration and impact</i> ELECTRONIC DEVICE	 EDR-00002-10K0 Potentiometer <i>10KΩ Potentiometer</i> ELECTRONIC DEVICE	 EMA-00005-A Audio Amplifier <i>Mini stereo amplifier module</i> ELECTRONIC-ELECTRICAL MO	 EMA-00006-B Passive Buzzer <i>Passive Buzzer Module</i> ELECTRONIC-ELECTRICAL MO
 EMS-00003-A Accelerometer <i>Motion Sensor</i> ELECTRONIC-ELECTRICAL MO	 EMA-00010-B Motor Driver Module <i>Dual H-Bridge motor control driver</i> ELECTRONIC-ELECTRICAL MO	 EMS-00008-A Metal Touch Sensor <i>Touch detection sensor module</i> ELECTRONIC-ELECTRICAL MO	 EMA-00006-A Buzzer module <i>Small audible alert buzzer module</i> ELECTRONIC-ELECTRICAL MO
 EMS-00022-A Analog Piezo Module <i>Analog vibration and impact sensor</i> ELECTRONIC-ELECTRICAL MO	 EDM-00005-B Breadboard Mini <i>Compact single-layer prototyping board</i> ELECTRONIC DEVICE	 MMB-00002-A Compartment Box <i>Durable Organizer for Electronics & DIY</i> MECHANICAL MODULE	 EDT-00007-A Flex Sensor <i>Bend detection sensor</i> ELECTRONIC DEVICE
 MMD-00002-A Metal Gear Servo <i>High Speed Torque Metal Gear</i> MECHANICAL MODULE	 EDM-00005-D Arduino Shield <i>Arduino prototyping expansion board</i> ELECTRONIC DEVICE	 MMD-00005-A Mini Water Pump <i>Water pump</i> MECHANICAL MODULE	 MMD-00001-A Mini DC Motor <i>3.6V 10" mini motor</i> MECHANICAL MODULE
 MMP-00003-B M3 Screw 12mm <i>Screw</i> MECHANICAL MODULE	 MMM-00001-A BO Motor <i>Dual shaft 10" gear motor</i> MECHANICAL MODULE	 TLM-00001-A PCB Helping Hand <i>PCB Machine Hand</i> TOOLS	 EDK-00002-A Capacitor Kit <i>Various capacitor cat</i> ELECTRONIC DEVICE
 TLM-00005-A Micro longnose Plier <i>Micro long nose nipper</i> TOOLS	 EMS-00010-B MQ-3 Sensor <i>Alcohol vapor detection module</i> ELECTRONIC-ELECTRICAL MO	 EDM-00008-A Female Connector <i>Talantone cable interface connector</i> ELECTRONIC DEVICE	 EMS-00010-C MQ-4 Gas Sensor <i>Methane and LPG detection module</i> ELECTRONIC-ELECTRICAL MO
 EDT-00001-A Flammable Gas Sensor <i>Gas Sensor Daisiro, Methane, Butane</i> ELECTRONIC DEVICE	 EMS-00010-D MQ-5 Gas Sensor <i>LPG and methane detection module</i> ELECTRONIC-ELECTRICAL MO	 EDT-00001-C Methane Gas Sensor <i>Detects methane and LPG gas</i> ELECTRONIC DEVICE	 EMS-00010-E MQ-6 LPG Gas Sensor <i>LPG and methane detection module</i> ELECTRONIC-ELECTRICAL MO
 EDT-00001-G Air Quality Sensor <i>Monitors air pollution levels</i> ELECTRONIC DEVICE	 EMS-00010-F MQ-7 Sensor <i>CN gas detection module</i> ELECTRONIC-ELECTRICAL MO	 EDT-00008-A Passive Buzzer <i>BM2M-controlled sound buzzer module</i> ELECTRONIC DEVICE	 EMS-00010-G MQ-135 Sensor <i>Harmful gas detection module</i> ELECTRONIC-ELECTRICAL MO
 EMA-00002-A OLED Display <i>1.8" 128x64 module</i> ELECTRONIC-ELECTRICAL MO	 EMX-00002-A Arduino nano <i>Dual H-Bridge motor control board</i> ELECTRONIC-ELECTRICAL MO	 EMA-00010-D Dual Motor Driver <i>Dual H-Bridge motor control IC</i> ELECTRONIC-ELECTRICAL MO	 EMX-00003-A Arduino Mega <i>High-pin microcontroller board</i> ELECTRONIC-ELECTRICAL MO
 EMP-00001-A Adapter <i>Standard 5V 10" male to female</i> ELECTRONIC-ELECTRICAL MO	 COE-00001-A Battery <i>Standard 5V 10" male to female</i> CONSUMABLES	 EMS-00003-C Accelerometer module <i>Motion Detection Sensor</i> ELECTRONIC-ELECTRICAL MO	 EDM-00007-A Female Header Strip <i>Pushpin PCB connector pins</i> ELECTRONIC DEVICE
 EMS-00006-A PIR Sensor <i>PIR Motion Sensor</i> ELECTRONIC-ELECTRICAL MO	 EMC-00003-A NodeMcu <i>WiFi-enabled IoT development board</i> ELECTRONIC-ELECTRICAL MO	 EMS-00012-A Color Sensor <i>Color Sensor</i> ELECTRONIC-ELECTRICAL MO	 COC-00001-A Filament Tape <i>Reinforced Fiberglass adhesive tape</i> CONSUMABLES
 EMS-00015-A Capacitive Keypad <i>Capacitive touch input module</i> ELECTRONIC-ELECTRICAL MO	 COC-00001-B Foam Tape <i>Flexible adhesive tape</i> CONSUMABLES	 EMS-00025-A Encoder Module <i>Encoder Sensor</i> ELECTRONIC-ELECTRICAL MO	 COC-00001-C Masking Tape Roll <i>Adhesive tape</i> CONSUMABLES
 MMB-00001-A Cardboard Box <i>Durable & Storable Solution</i> MECHANICAL MODULE	 COC-00002-A Corrugated Sheet <i>Lightweight protective sheet</i> CONSUMABLES	 MMB-00002-B Compartment Box <i>Compact Organizer for Small</i> MECHANICAL MODULE	 COC-00002-B Corrugated Sheet <i>Lightweight heavy structural sheet</i> CONSUMABLES

