



QUOTE

Valued Customer

University of Massachusetts - Amherst

100 Natural Resources Rd.

Amherst, MA 01003-9292

United States

Quote # 2005-00318

Quote Date Nov 29, 2023

Reference# ECE-231 Lab Kits
Spring'24

#	Item	Qty	Rate	Amount
1	University of Massachusetts ECE 231 Lab Kits Spring'24 SKU : SVCCUSTOMUMASS-ECE231-S24	200.00	155.89	31,178.00

Components..

- 1) [102110420]BeagleBone AM3358BZCZ Black Rev C Sitara™ ARM® Cortex®-A8 MPU Embedded Evaluation Board - 1 EA
- 2) [ELCAB-U2A.MiniB5P-3F-BK-01]3ft USB 2.0 A Male to Mini B Male Cable - Black - 1 EA
- 3) [ELMicroSD-32-ADAP-01]microSD Card w/Adapter, 32 GB - 1 EA
- 4) [PWR-020-00010-EH]Power Adaptor AC/DC 100V-240V AC 50 /60Hz Output: 5VDC 2000mA Black 2.1mm Plug - 1 EA
- 5) [ELDEV-ARD1R3-ATM328-01]Arduino UNO R3 ATmega328P-PU DIP board +usb cable - 1 EA
- 6) [ELSENS-HC-SR04-01]HC-SR04 Ultrasonic Distance Sensor; 40Hz, 5V, 14' (450cm), Arduino, Bluetooth Comp. - 1 EA
- 7) [ELCAB-U2AM.BM-6F-01]6ft USB 2.0 A Male to B Male Cable - Black - 1 EA
- 8) [BB830]BB830 830 tie-point Solderless Plug-in BreadBoard with 4 power rails - White - 2 EA
- 9) [ELSENS-TMP36-01]Temperature Sensor - TMP36; -40C to 125C; 2.7-5.5VDC; low-voltage - 1 EA
- 10) [ELLEDRD5mmDif04]LED Red Diffused 5mm (T-1 3/4), 20mA 2-2.2V 3000mcd (AIS) - 5 EA
- 11) [ELLEDGR5mmDif04]LED Green Diffused 5mm (T-1 3/4), 20mA 3-3.2V 20000mcd (AIS) - 5 EA
- 12) [ELLEDYL5mmDif04]LED Yellow Diffused 5mm (T-1 3/4), 20mA 2-2.2V 4000mcd (AIS) - 5 EA
- 13) [ELLEDL5mmDif04]LED Blue Diffused 5mm (T-1 3/4), 20mA 3-3.2V 4000mcd (AIS) - 5 EA
- 14) [RES-010-00460-EH]Resistor Carbon Film - 1K Ohm 1/4W, 5% - 20 EA
- 15) [ELWIRE-MM-20]EL-MM-20: 40x 20cm (7.87 in) Male-to-Male Unzippable Jumper Wire - 1 EA
- 16) [ELWIRE-MM-10]40x 10cm (3.94 in) Male-to-Male Jumper Wire Set - 1 EA
- 17) [ELWIRE-MF-20 (1/2)]ELWIRE-MF-20: 20x 20cm (7.87in)

Sub Total 31,178.00

Total \$31,178.00

Jumper Wire Male-to-Female Unzippable - 1 EA
18) [ELWIRE-MF-10 (1/2)]20x 10cm (3.94 in) Male-to-Female
Jumper Wire Set (Ribbon) - 1 EA
19) [ELSW-TPB-SPST-TH-03]Tactile Switch Pushbutton SPST-NO
6x6mm 7mm Stem Through Hole - 5 EA
20) [ELLED-7SD4-CC-.8I-WH-01]4-digit, 7-segment display,
common cathode 20mm .8in, White - 1 EA
21) [CEM-1203(42)]Mini Speaker -PC Mount 12mm 2.048kHz - 1
EA
22) [ELLED-OLED-.96I-WH-SSD1306-01]0.96 Inch OLED SSD1306
I2C Display Module 128x64 Pixel OLED Display Screen IIC Serial
Mini Self-Luminous Display Screen Board - 1 EA
23) [ELPOWER-BATHOL-AA4-BBPINS-01]Breadboard 4 x AA
Battery Holder with wire and pins - 1 EA
24) [AmazonAABattery01]Basics AA Battery, Industrial Alkaline
Battery, 5-Year Shelf Life - 4 EA
25) [STO-010-00020-EH]Large storage box with dividers, clear
polypropylene 11.81x7.8x2.48in - 1 EA

Thank you for your business!

Terms & Conditions

- Payment: 50% in advance, balance due prior to shipping. Thank you.
- Customer will place a Non-Cancelable, Non-Returnable order for the number of kits indicated above.
- Shipping is not included in the above quote and will be billed based on location & number of shipments.
- Shipping cost will be added to balance due and paid for prior to final shipment of kits.
- Orders placed with less than 8 weeks lead time from due date may experience delays. Eureka Leap will always employ best efforts in meeting all customer due dates.
- Any unforeseen returned shipment charges will be placed on the customer's account.
- Quote is valid for 30 days if no expiry date above.