



QUOTE

Valued Customer

University of Massachusetts - Amherst

100 Natural Resources Rd.

Amherst, MA 01003-9292

United States

Quote # 2005-00380

Quote Date Dec 19, 2024

Reference# ECE-231 Lab Kits
Spring'25

#	Item	Qty	Rate	Amount
1	University of Massachusetts ECE 231 Lab Kits v1 SKU : SVCCUSTOMUMASS-ECE231-v1	230.00	155.89	35,854.70

Components..

Sub Total 35,854.70

1) [102110420]BeagleBone AM3358BZCZ Black Rev C Sitara™

ARM® Cortex®-A8 MPU Embedded Evaluation Board - 1 EA

2) [ELCAB-U2AM.UMiniB5PM-3F-BK-01]USB A Type 2 Male to
USB Mini B 5 Pin Male Cable, 3ft/1M, Black - 1 EA

3) [ELMicroSD-32-ADAP-01]microSD Card w/Adapter, 32 GB - 1
EA

4) [PWR-020-00011-EH]Power Adaptor AC/DC 100V-240V AC 50
/60Hz Output: 5VDC 2000mA Black 2.1mm Plug by TBD - 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.UBM-6F-BK-01]USB A Type 2 Male to USB B
Male Cable 6 feet, Black - 1 EA

8) [BB830]BB830 830 tie-point Solderless Plug-in BreadBoard with
4 power rails - White - 2 EA

9) [TMP36GT9Z-01]TEMPERATURE SENSOR ANALOG -40C TO
125C TO-92-3 - 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) [ELLEDBL5mmDif04]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]ELWIRE-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)

Total \$35,854.70

Jumper Wire Male-to-Female Unzippable - 1 EA
18) [ELWIRE-MF-10 (1/2)]ELWIRE-MF-10: 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) [PWR-090-00410-EH]Breadboard 4 x AA Battery Holder with
wire and pins by eHub Labs - 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: Due upon shipment. 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.