

Order Details

Order Status

Order Entered

We will update your current order status soon.

Summary

Sales Order #:	-
Web Order #:	34891577
Customer Name	Kathy Brewer
Customer #	-
Order Date:	11-Feb-25

Billing Address

Texas AM University Electrical Computer
Eng
ECEN Business Office
3128 TAMU
College Station, TX 77843-3128
United States

Shipping Address

Texas A&M ECEN
Mackenzie Miller Capstone
188 Bizzell Street
WEB, Room 076
College Station, TX 77843-3128
United States

Payment Method

Payment Method:
NET Terms

PO Number:
02-460004-00000

Shipping Method

UPS Ground

Selected Delivery Method
Single Shipment [?](#)

Product Detail	Customer #	Order Qty.	Price (USD)	Ext. (USD)	Status	Date	Invoice #
Mouser #: 581-08055C104KAZ2A Mfr. #: 08055C104KAZ2A Desc.: Multilayer Ceramic Capacitors MLCC - SMD/SMT Multilayer Ceramic Capacitors MLCC - SMD/SMT KGF21BR71H104KT NEW GLOBAL PN 50V 0.1uF A 581-KGF21BR71H104KT		10	\$0.115	\$1.15	10 Pending	Pending	-
Mouser #: 863-SZ1SMB36CAT3G Mfr. #: SZ1SMB36CAT3G Desc.: ESD Protection Diodes / TVS Diodes ESD Protection Diodes / TVS Diodes 36V 600W BI-DIR SZ1SMB AEC-Q101		3	\$0.419	\$1.26	3 Pending	Pending	-
Estimated Tariff			\$0.042	\$0.13			
Mouser #: 634-SI8635BC-B-IS1 Mfr. #: SI8635BC-B-IS1 Desc.: Digital Isolators Digital Isolators 3.75 kV 3-channel digital isolator		5	\$3.39	\$16.95	5 Pending	Pending	-





Product Detail	Customer #	Order Qty.	Price (USD)	Ext. (USD)	Status	Date	Invoice #
Mouser #: 581-08051C104K4 Mfr. #: 08051C104K4T2A Desc.: Multilayer Ceramic Capacitors MLCC - SMD/SMT Multilayer Ceramic Capacitors MLCC - SMD/SMT KAM21KR72A104KU NW G LOB PN 100V 0.1uF X7 A 581-KAM21KR72A104KU		30	\$0.113	\$3.39	30 Pending	Pending	-
Mouser #: 630-HCNR201-500E Mfr. #: HCNR201-500E Desc.: High Linearity Optocouplers High Linearity Optocouplers 1 Ch 60mW 25mA		4	\$4.66	\$18.64	4 Pending	Pending	-
Mouser #: 74-293D106X9010B2TE3 Mfr. #: 293D106X9010B2TE3 Desc.: Tantalum Capacitors - Solid SMD Tantalum Capacitors - Solid SMD 10uF 10volts 10% B case Molded Estimated Tariff		20	\$0.178	\$3.56	20 Pending	Pending	-
			\$0.018	\$0.36			
Mouser #: 710-662108145021 Mfr. #: 662108145021 Desc.: Headers & Wire Housings Headers & Wire Housings WR-MPC3 3.0mm Male 8Pin Single Angled		3	\$2.38	\$7.14	3 Pending	Pending	-
Mouser #: 710-66201221022 Mfr. #: 66201221022 Desc.: Headers & Wire Housings Headers & Wire Housings WR-MPC3 3mmMale Angd 12Pin DualRw PlstPgs		4	\$0.81	\$3.24	4 Pending	Pending	-
Mouser #: 710-662104145021 Mfr. #: 662104145021 Desc.: Headers & Wire Housings Headers & Wire Housings WR-MPC3 3.0mm Male 4Pin Single Angled		2	\$2.07	\$4.14	2 Pending	Pending	-
Mouser #: 71-CRCW0805-80.6K-E3 Mfr. #: CRCW080580K6FKEA Desc.: Thick Film Resistors - SMD Thick Film Resistors - SMD 1/8watt 80.6Kohms 1% 100ppm		20	\$0.023	\$0.46	20 Pending	Pending	-
Mouser #: 603-RC0805FR-071KL Mfr. #: RC0805FR-071KL Desc.: Thick Film Resistors - SMD Thick Film Resistors - SMD 1 kOhms 125 mW 0805 1%		20	\$0.011	\$0.22	20 Pending	Pending	-
Mouser #: 71-CRCW0805-10K-E3 Mfr. #: CRCW080510K0FKEA Desc.: Thick Film Resistors - SMD Thick Film Resistors - SMD 1/8watt 10Kohms 1% 100ppm		20	\$0.023	\$0.46	20 Pending	Pending	-

Product Detail	Customer #	Order Qty.	Price (USD)	Ext. (USD)	Status	Date	Invoice #
Mouser #: 71-CRCW0805-49.9-E3 Mfr. #: CRCW080549R9FKEA Desc.: Thick Film Resistors - SMD Thick Film Resistors - SMD 1/8watt 49.9ohms 1% 100ppm		20	\$0.023	\$0.46	20 Pending	Pending	-
Mouser #: 71-CRCW1206-300-E3 Mfr. #: CRCW1206300RFKEA Desc.: Thick Film Resistors - SMD Thick Film Resistors - SMD 1/4watt 300ohms 1%		10	\$0.027	\$0.27	10 Pending	Pending	-
Mouser #: 926-LM358AN/NOPB Mfr. #: LM358AN/NOPB Desc.: Operational Amplifiers - Op Amps Operational Amplifiers - Op Amps LOW PWR DUAL OP AMP		10	\$0.44	\$4.40	10 Pending	Pending	-
Mouser #: 306-A05KR05KR26E51A Mfr. #: A05KR05KR26E51A Desc.: Rectangular Cable Assemblies Rectangular Cable Assemblies 2" KR JUMPER ASSY 1:1		1	\$0.919	\$0.92	1 Pending	Pending	-
Mouser #: 726-IKCM30F60GDXKMA1 Mfr. #: IKCM30F60GDXKMA1 Desc.: Motor / Motion / Ignition Controllers & Drivers Motor / Motion / Ignition Controllers & Drivers CIPOS MINI		1	\$17.04	\$17.04	1 Pending	Pending	-
Mouser #: 660-RK73B2ATTD220J Mfr. #: RK73B2ATTD220J Desc.: Thick Film Resistors - SMD Thick Film Resistors - SMD 1/4watts 22ohms 5%		10	\$0.014	\$0.14	10 Pending	Pending	-
Mouser #: 595-TLV1702AIDGKR Mfr. #: TLV1702AIDGKR Desc.: Analog Comparators Analog Comparators Dual 2.2V to 36V microPwr Comparator A 595-TLV1702AIDGK Estimated Tariff		1	\$1.44	\$1.44	1 Pending	Pending	-
Mouser #: 580-NKE0305SC Mfr. #: NKE0305SC Desc.: Isolated DC/DC Converters - Through Hole Isolated DC/DC Converters - Through Hole 1W 3.3-5V SIP SINGLE DC/DC Estimated Tariff		1	\$7.53	\$7.53	1 Pending	Pending	-
Mouser #: 187-CL31B104KBCNNNL Mfr. #: CL31B104KBCNNNL Desc.: Multilayer Ceramic Capacitors MLCC - SMD/SMT Multilayer Ceramic Capacitors MLCC - SMD/SMT 100nF+/-10% 50V X7R 1206		10	\$0.068	\$0.68	10 Pending	Pending	-

Product Detail	Customer #	Order Qty.	Price (USD)	Ext. (USD)	Status	Date	Invoice #
Mouser #: 833-2N7002-TP Mfr. #: 2N7002-TP Desc.: MOSFETs MOSFETs 60V, 115mA Estimated Tariff		3	\$0.118 \$0.012	\$0.35 \$0.04	3 Pending	Pending	-
Mouser #: 80-T495X476M35ATE200 Mfr. #: T495X476M035ATE200 Desc.: Tantalum Capacitors - Solid SMD Tantalum Capacitors - Solid SMD 35V 47uF 2917 20% ESR=200mOhms		10	\$1.66	\$16.60	10 Pending	Pending	-

THIS ORDER IS SUBJECT TO ALL TERMS AND CONDITIONS DISPLAYED AT: [www.mouser.com/saleterms/](#)

MERCHANDISE TOTAL: \$110.44
ESTIMATED TARIFF: \$1.42
ORDER TOTAL: \$120.75

Sort	Product Detail	Description	Quantity	Availability	Unit Price (USD)	Ext. Price (USD)		
1	<div></div> <div>Mouser #: Mfr. #: Mfr.: Customer #:</div>	<div>667-EEH-AZS1H221B</div> <div>EEH-AZS1H221B</div> <div>Panasonic</div> <div><input type="text" value="Customer #"/></div>	<div>Aluminum Organic Polymer Capacitors</div> <div>50VDC 220uF 20%</div> <div>LG HiRip/LoESR AEC-Q200</div> <div>RoHS Compliant</div> <div>QuickView</div>	<div><input type="text" value="10"/></div>	10 Ships Now	\$1.68	\$16.80	
2	<div></div> <div>Mouser #: Mfr. #: Mfr.: Customer #:</div>	<div>581-TAJE476K035</div> <div>TAJE476K035RNJ</div> <div>KYOCERA AVX</div> <div><input type="text" value="Customer #"/></div>	<div>Tantalum Capacitors - Solid SMD 35V 47uF 10%</div> <div>RoHS Compliant</div> <div>QuickView</div>	<div><input type="text" value="10"/></div> <div>Packaging: **Cut Tape</div>	10 Ships Now	\$2.03	\$20.30	

View Additional Product Info

Thank you,

Toye

Toye Walther | Business Coordinator II | Engineering Business Services

Electrical & Computer Engineering, College of Engineering | Texas A&M University

301Q Wisenbaker Engineering Building

3128 TAMU College Station, TX 77843-3128

In-Office: Monday to Wednesday, Friday Remote: Thursday

979.845.3582 | Available on Teams | toyewalther@tamu.edu

Payroll/Tuition/HR: elen-payroll@tamu.edu

Purchases: ecen-business@tamu.edu

Invoices/Reimbursements: ecen-accountspayable@tamu.edu

TEXAS A&M ENGINEERING | Transforming Engineering Education <https://engineering.tamu.edu>

From: Aidan Rader <aidandrader@tamu.edu>

Sent: Monday, February 10, 2025 6:56 PM

To: ECEN Business Office <ecen-business@tamu.edu>

Cc: Miller, Mackenzie <mackenziemiller@tamu.edu>; Andrew Nguyen
<nguyen1wan@email.tamu.edu>; Regan, Ryan <ryan13516@tamu.edu>

Subject: ECEN-404-903 VFD Motor Controller

Howdy,

I have included below the information to order parts. Please let me know if you need anything else to complete the order.

Mouser Cart: <https://www.mouser.com/ProjectManager/ProjectDetail.aspx?AccessID=98d505d97e>

Thank you,

--

Aidan Rader '25

Texas A&M University

Electrical Engineering

UIN: 631002772

[illegible]

Re: ECEN-404-903 VFD Motor Controller

1 message

Lusher II, John David <john.lusher@tamu.edu>

Mon, Feb 10, 2025 at 4:33 PM

To: "Rader, Aidan D" <aidandrader@tamu.edu>

Cc: "Miller, Mackenzie" <mackenziemiller@tamu.edu>, Andrew Nguyen <nguyen1wan@email.tamu.edu>, "Regan, Ryan" <ryan13516@tamu.edu>

Approved.

From: Aidan Rader <aidandrader@tamu.edu>

Sent: Monday, February 10, 2025 4:25 PM

To: Lusher II, John David <john.lusher@tamu.edu>

Cc: Miller, Mackenzie <mackenziemiller@tamu.edu>; Andrew Nguyen <nguyen1wan@email.tamu.edu>; Regan, Ryan <ryan13516@tamu.edu>

Subject: ECEN-404-903 VFD Motor Controller

Howdy Professor,

I have included below the information to order parts. Please let me know if you need anything else to approve the order.

--

Aidan Rader '25

Texas A&M University

Electrical Engineering

UIN: 631002772