

Details for Order #112-9480331-9665849

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Order Placed: October 16, 2024
PO number: 02-460004 00000
Amazon.com order number: 112-9480331-9665849
Order Total: \$61.41

Not Yet Shipped

Items Ordered	Price
3 of: ISolderStore Soldering Practice Kit 4 Kits SMD SMT Kit DIY Electronic DIY Kits Soldering Project Soldering Training Board All in One	\$20.47
Sold by: Dingdong Store (seller profile)	
Supplied by: Other	
Condition: New	

Shipping Address:
Ryan Regan (Capstone)
188 BIZZELL ST. WEB RM. 076
3128 TAMU
COLLEGE STATION, TX 77843-3128
United States

Shipping Speed:
FREE Prime Delivery

Payment information

Payment Method: Mastercard ending in 5707	Item(s) Subtotal: \$61.41 Shipping & Handling: \$0.00 -----
Billing address TAMU Electrical and Computer Engineering 3128 TAMU College Station, Texas 77843-3128 United States	Total before tax: \$61.41 Estimated tax to be collected: \$0.00 ----- Grand Total: \$61.41

To view the status of your order, return to [Order Summary](#).

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From: [Ryan Regan](#)
To: [ECEN Business Office](#)
Subject: ECEN 403-903 VFD Motor Control Group Order Request
Date: Tuesday, October 15, 2024 6:37:13 PM
Attachments: [Budget 3.xlsx](#)
[Texas A&M University Mail - VFD Motor Control Firmware Subsystem Introduction Project.pdf](#)

Digikey Cart: <https://www.digikey.com/short/trd5wqq7>

Mouser Cart: <https://www.mouser.com/ProjectManager/ProjectDetail.aspx?AccessID=75c85def79>

Amazon Wishlist: https://www.amazon.com/dp/B0CBZ91R5J/?coliid=IEB0MSIMFMLYM&colid=H84NHAVCHYF0&psc=1&ref_=cm_sw_r_cp_ud_lstpd_H7MR95RFBQEG08KH3FDP

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Ryan Regan
ryan13516@tamu.edu
C: (904) 806-6884
UIN: 730000003



Ryan Regan <ryan13516@tamu.edu>

VFD Motor Control Firmware Subsystem Introduction Project

7 messages

Ryan Regan <ryan13516@tamu.edu>

Tue, Oct 15, 2024 at 3:27 PM

To: Shima Hasanpour <shimahasanpour@tamu.edu>

Cc: John Lusher <john.lusher@tamu.edu>

Howdy,

I was just in my ECEN403-903 lab with you and was unable to present my subsystem introduction project because my group had not ordered our development board yet. I was unable to get my code working on the different development board that we found in the cage, so I plan to present it to Dr. Lusher on Friday during the Blitz meeting. He told me this morning that this would be fine after I showed him the work that I had done besides the intro project.

Is my group approved to place the order on the items listed in the sheet that we sent you last weekend? I'll attach it to this email thread as well for your reference.

Thanks,

Ryan Reganryan13516@tamu.edu

C: (904) 806-6884

UIN: 730000003

**Budget.xlsx**

23K

John Lusher <john.lusher@tamu.edu>

Tue, Oct 15, 2024 at 3:35 PM

To: Ryan Regan <ryan13516@tamu.edu>, Shima Hasanpour <shimahasanpour@tamu.edu>

What is the TTL-232R-5V-PCB being used for? Getting a USB to serial cable is ok, but this is one, not a cable, and two, not the correct voltage of the MCU, which is 3.3VDC. You all need to pay attention to voltage levels!

John

From: Ryan Regan <ryan13516@tamu.edu>**Sent:** Tuesday, October 15, 2024 3:27 PM**To:** Shima Hasanpour <shimahasanpour@tamu.edu>**Cc:** John Lusher <john.lusher@tamu.edu>**Subject:** VFD Motor Control Firmware Subsystem Introduction Project

[Quoted text hidden]

John Lusher <john.lusher@tamu.edu>

Tue, Oct 15, 2024 at 3:36 PM

To: Ryan Regan <ryan13516@tamu.edu>, Shima Hasanpour <shimahasanpour@tamu.edu>

This would be more logical:

<https://www.digikey.com/en/products/detail/ftdi-future-technology-devices-international-ltd/TTL-232R-RPI/4382044>

John

From: John Lusher <john.lusher@tamu.edu>

Sent: Tuesday, October 15, 2024 3:35 PM

To: Ryan Regan <ryan13516@tamu.edu>; Shima Hasanpour <shimahasanpour@tamu.edu>

Subject: Re: VFD Motor Control Firmware Subsystem Introduction Project

[Quoted text hidden]

John Lusher <john.lusher@tamu.edu>

Tue, Oct 15, 2024 at 3:37 PM

To: Ryan Regan <ryan13516@tamu.edu>, Shima Hasanpour <shimahasanpour@tamu.edu>

Make sure to get the dev kit order today:

That line item is approved for sure, and it is from Mouser.

<https://www.mouser.com/ProductDetail/Microchip-Technology/DM330030?qs=mAH9sUMRCttpKwFgVpiwdw%3D%3D>

John

From: John Lusher <john.lusher@tamu.edu>

Sent: Tuesday, October 15, 2024 3:36 PM

[Quoted text hidden]

[Quoted text hidden]

Ryan Regan <ryan13516@tamu.edu>

Tue, Oct 15, 2024 at 3:41 PM

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

Cc: Shima Hasanpour <shimahasanpour@tamu.edu>

Thanks, I'll send the order in for the development board as soon as possible.

The UART to USB is a mistake I need to take it off, when I put it on there I didn't understand how the UART portion of the dev board worked or what it did. Let me send you an updated sheet, apologies for the confusion.

Ryan Regan

ryan13516@tamu.edu

C: (904) 806-6884

UIN: 730000003

[Quoted text hidden]

 **Budget.xlsx**
23K

Ryan Regan <ryan13516@tamu.edu>

Tue, Oct 15, 2024 at 4:00 PM

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

Cc: Shima Hasanpour <shimahasanpour@tamu.edu>

Wrong attachment, here is the updated version:

Ryan Regan

ryan13516@tamu.edu

C: (904) 806-6884

UIN: 730000003

[Quoted text hidden]

2 attachments

 **Budget 3.xlsx**
23K

 **Budget.xlsx**
23K

Shima Hasanpour <shimahasanpour@tamu.edu>
To: Ryan Regan <ryan13516@tamu.edu>
Cc: John Lusher <john.lusher@tamu.edu>

Tue, Oct 15, 2024 at 4:08 PM

approved.

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Best Regards

Shima Hasanpour; Ph.D. Student

Advanced Electric Machines & Power Electronics (EMPE) Lab.

Texas A&M University