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REVISION HISTORY

VER#	DATE	REVISIONS	DESCRIPTION OF CHANGES	AUTHOR
1.0.0	20/08/2025	DODANHLUONG DDL	INITIAL RELEASE	DODANHLUONG

A

A

B

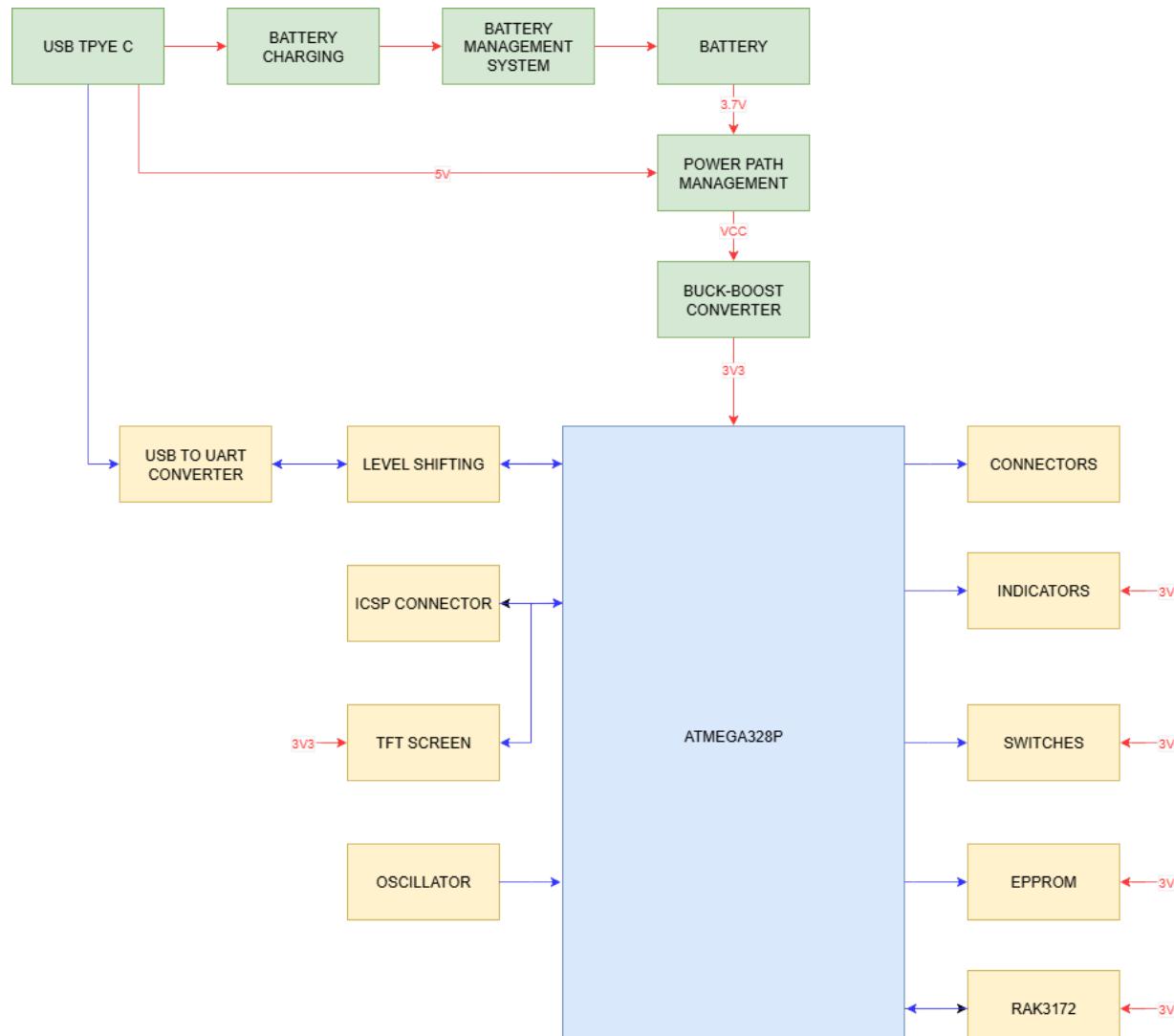
B

C

C

D

D


Block Diagram

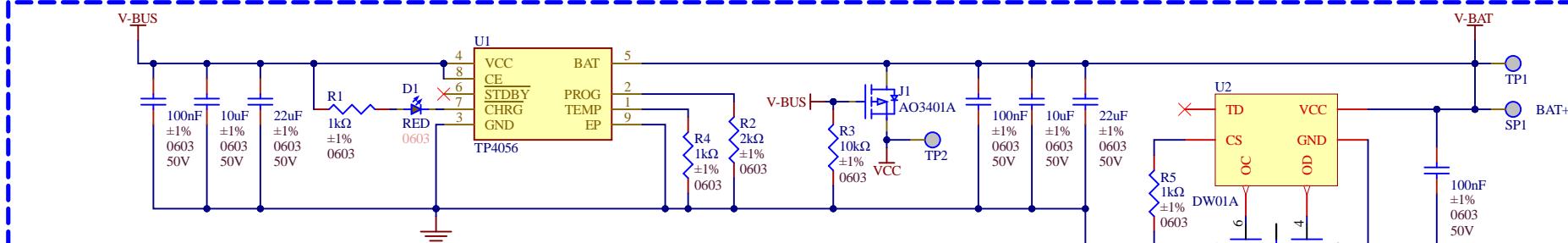
 Title: **Block Diagram**
 Size: A4 Project: KIT ARDUINO VERSION 1.0

Date: 8/22/2025 12:21:14 PM Sheet 2 of 6

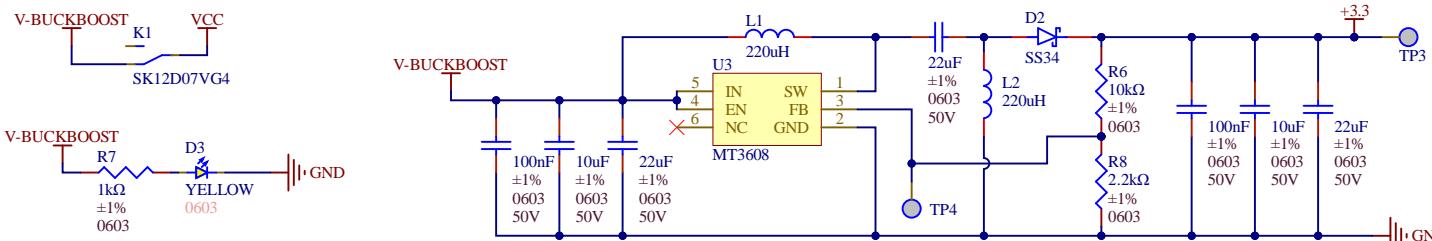
Author: DODANH LUONG	Approved: CONFIDENTIAL
Modified Date: 8/22/2025	Revision: 1.0
SW Version: 24.1.2.44	



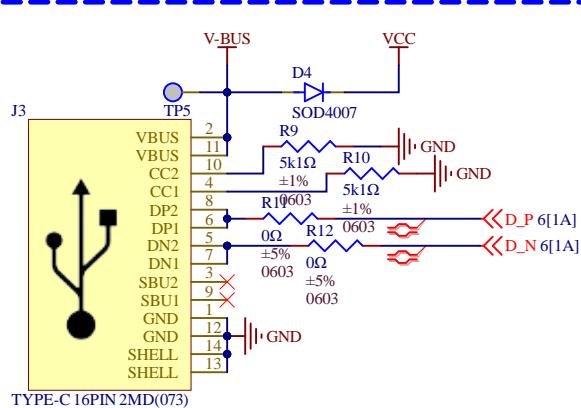
BATTERY CHARGING + BATTERY MANAGEMENT SYSTEM



BUCKBOOST CONVERTER

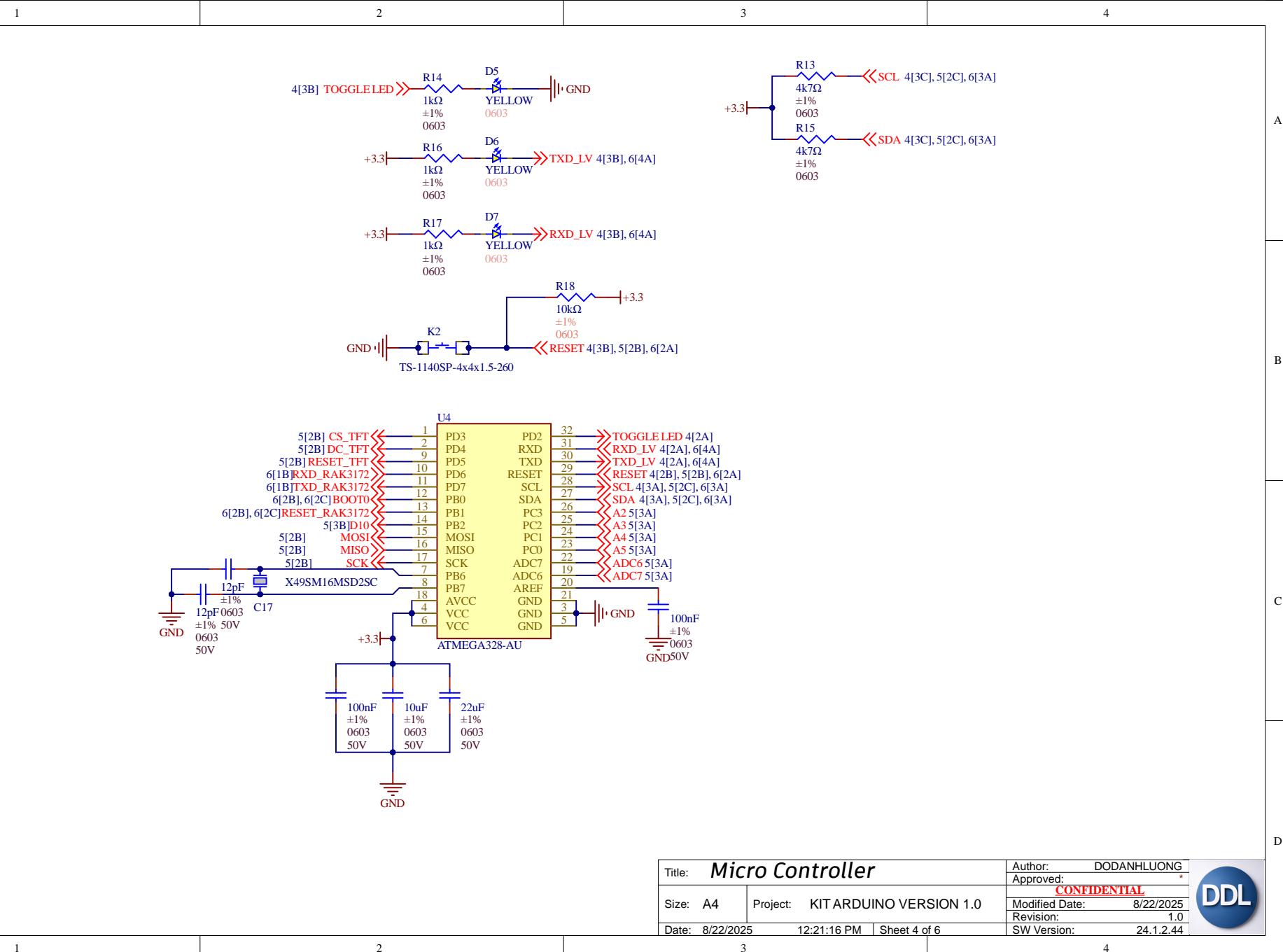


POWER PATH MANAGEMENT + USB TYPE C



Title: Voltage Source		Author: DODANH LUONG *
Approved:		CONFIDENTIAL
Size: A4	Project: KIT ARDUINO VERSION 1.0	Modified Date: 8/22/2025
		Revision: 1.0
Date: 8/22/2025	12:21:15 PM	Sheet 3 of 6 SW Version: 24.1.2.44

DDL



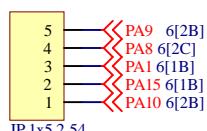
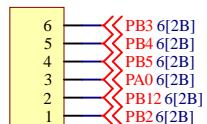
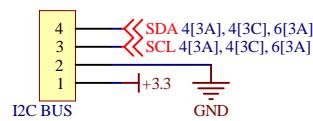
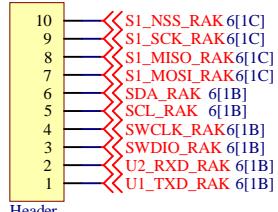
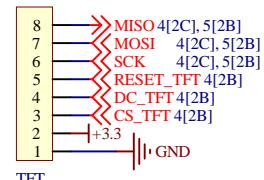
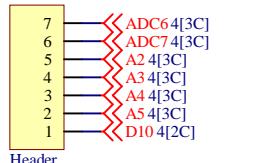
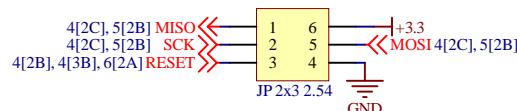
1

2

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4

A



1

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4

Title: Connector		Author: DODANH LUONG Approved: CONFIDENTIAL
Size: A4	Project: KIT ARDUINO VERSION 1.0	Modified Date: 8/22/2025 Revision: 1.0 SW Version: 24.1.2.44
Date: 8/22/2025	12:21:16 PM	Sheet 5 of 6



