

# 2560\_TrainingKit

Variant: [No Variations]

3/13/2021  
V1I1

RELEASED 15-MAR-2021

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DESIGN CONSIDERATIONS

DESIGN NOTE:  
Example text for informational  
design notes.

DESIGN NOTE:  
Example text for critical  
design notes.

DESIGN NOTE:  
Example text for cautionary  
design notes.

LAYOUT NOTE:  
Example text for critical  
layout guidelines.

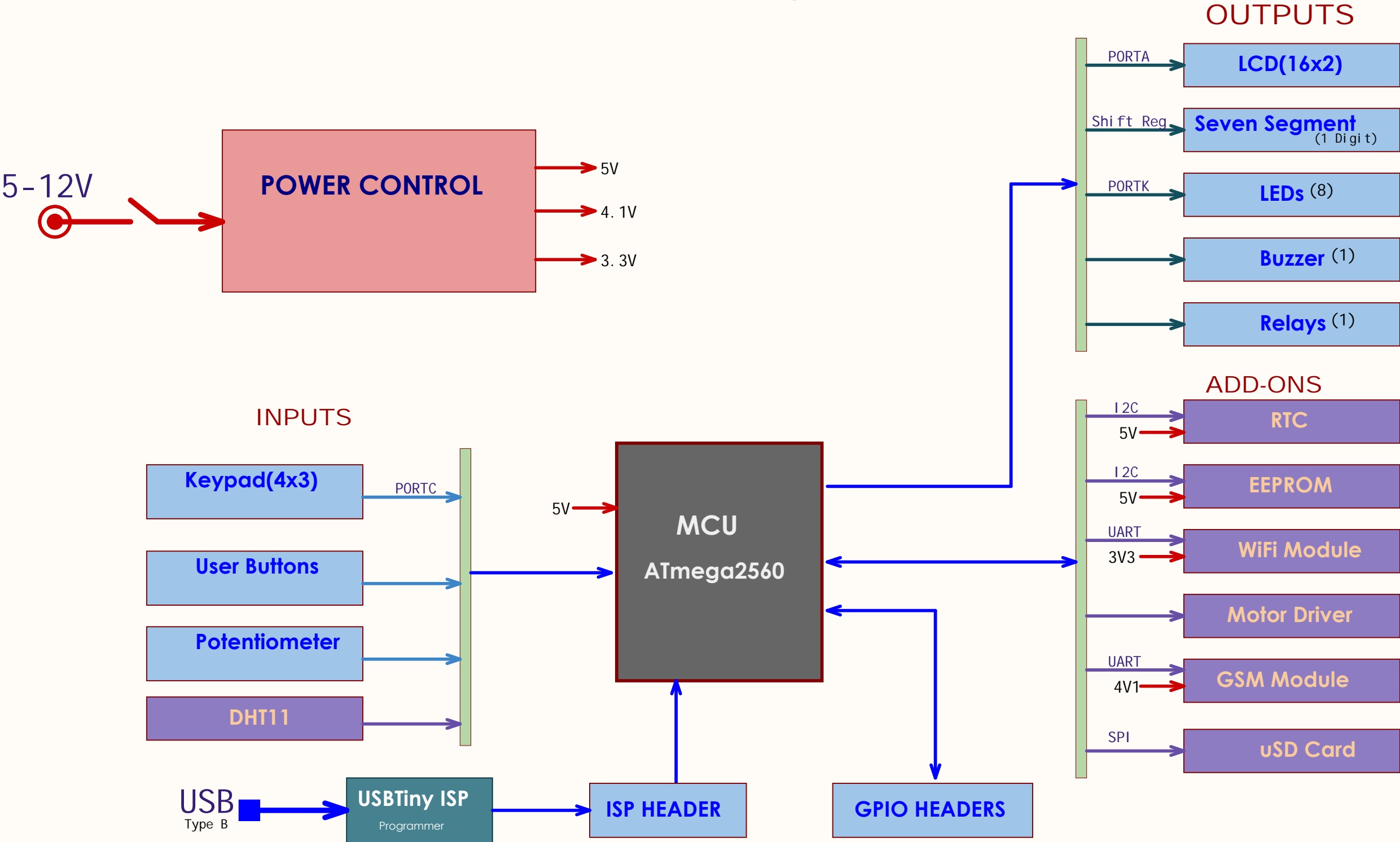
DESIGN NOTE:  
Example text for debug notes.



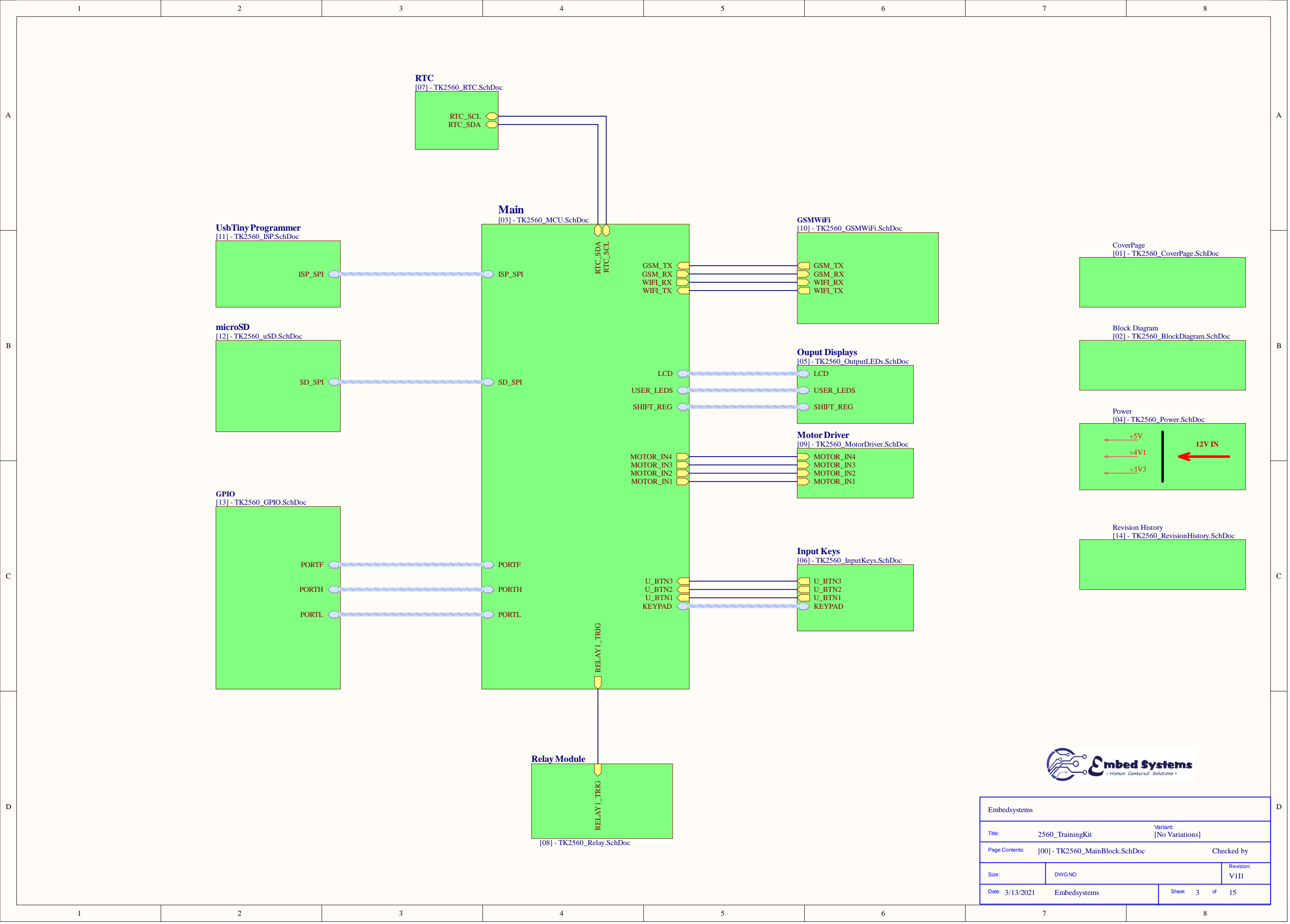
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Page Contents: [01] - TK2560_CoverPage.SchDoc		Checked by	
Size:	DWG NO		Revision: V1I1
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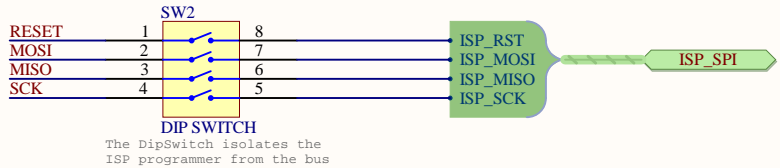
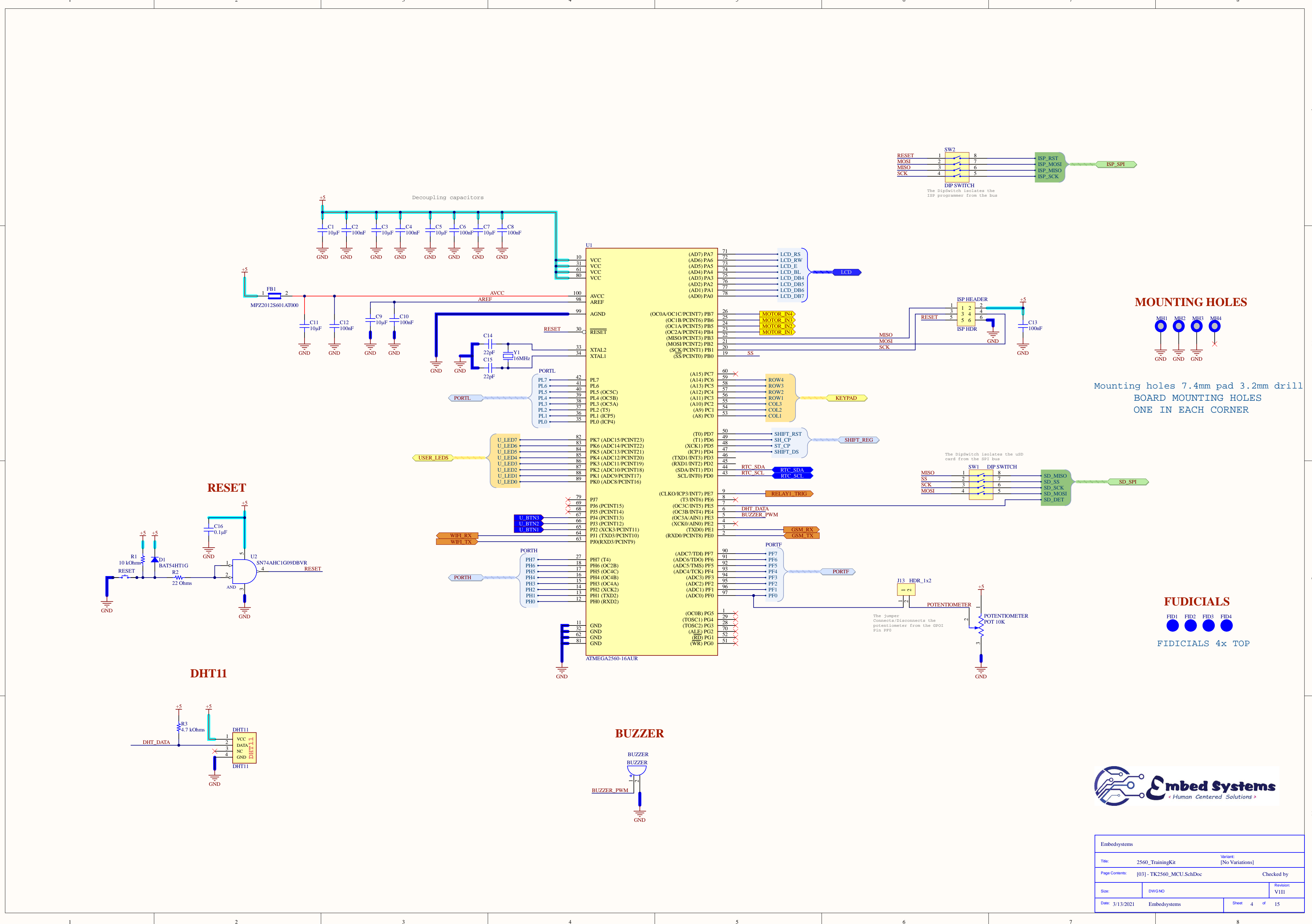
# 2560\_TrainingKit

## (Block Diagram)

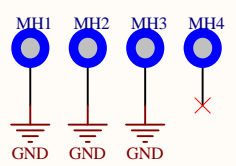


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**MOUNTING HOLES**



Mounting holes 7.4mm pad 3.2mm drill  
BOARD MOUNTING HOLES  
ONE IN EACH CORNER

**FUDICIALS**

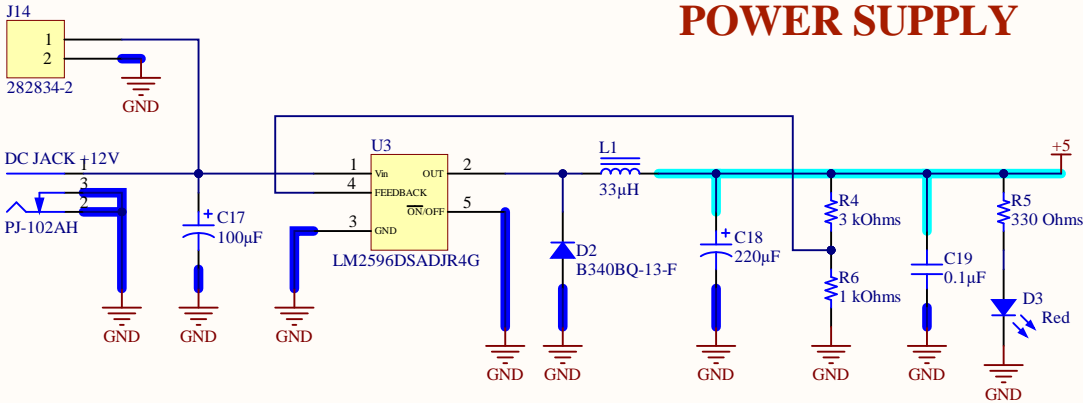


FIDICIALS 4x TOP

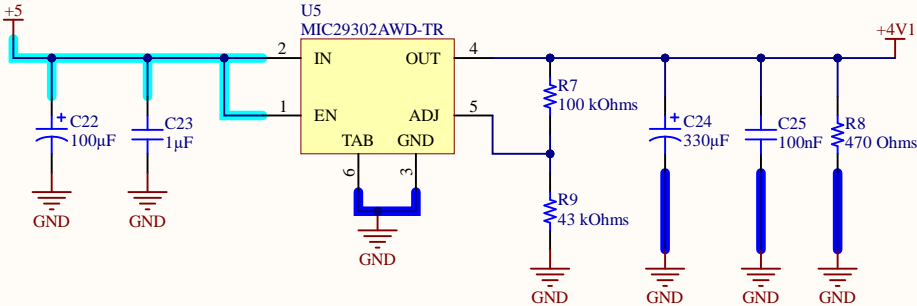
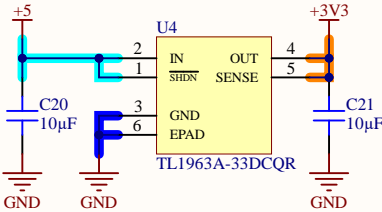


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Page Contents: [03] - TK2560_MCU.SchDoc		Checked by	
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POWER SUPPLY

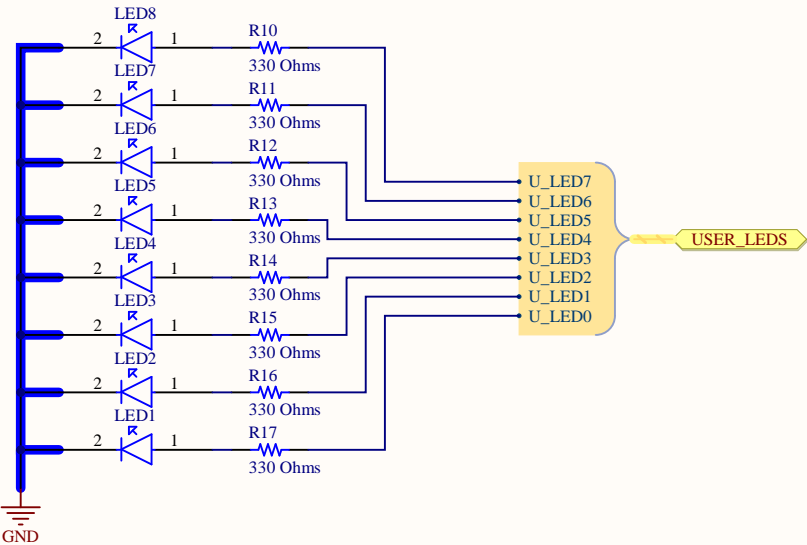


3V3 LDO

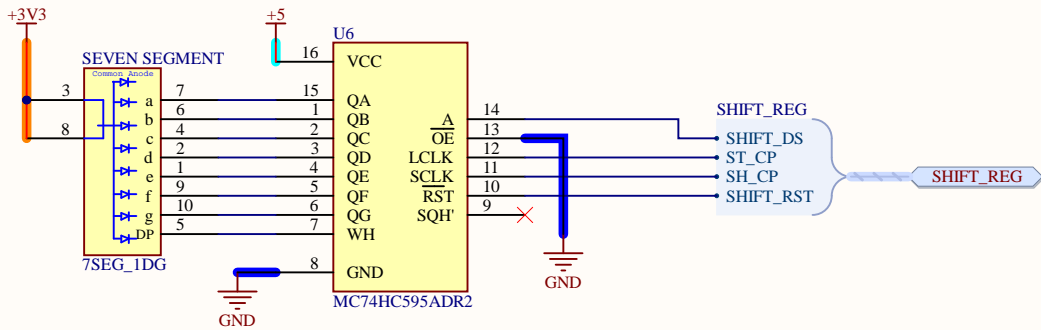


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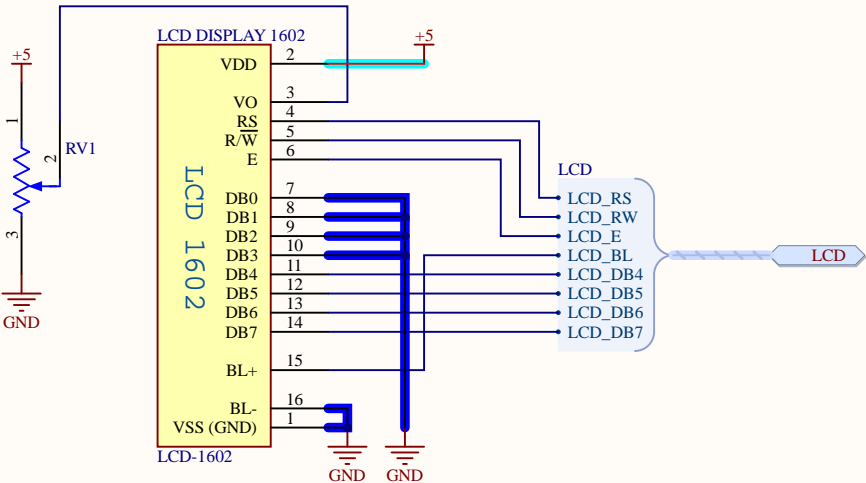
# USER LEDS



# SEVEN SEGMENT

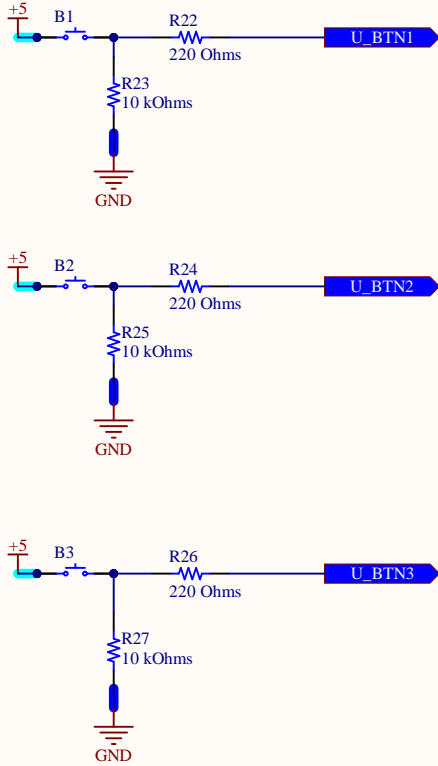


# LCD



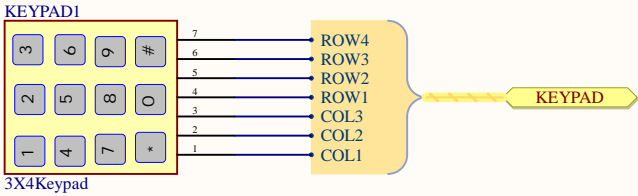
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Page Contents: [05] - TK2560_OutputLEDs.SchDoc		Checked by
Size:	DWG NO	Revision: V1111
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USER BUTTONS



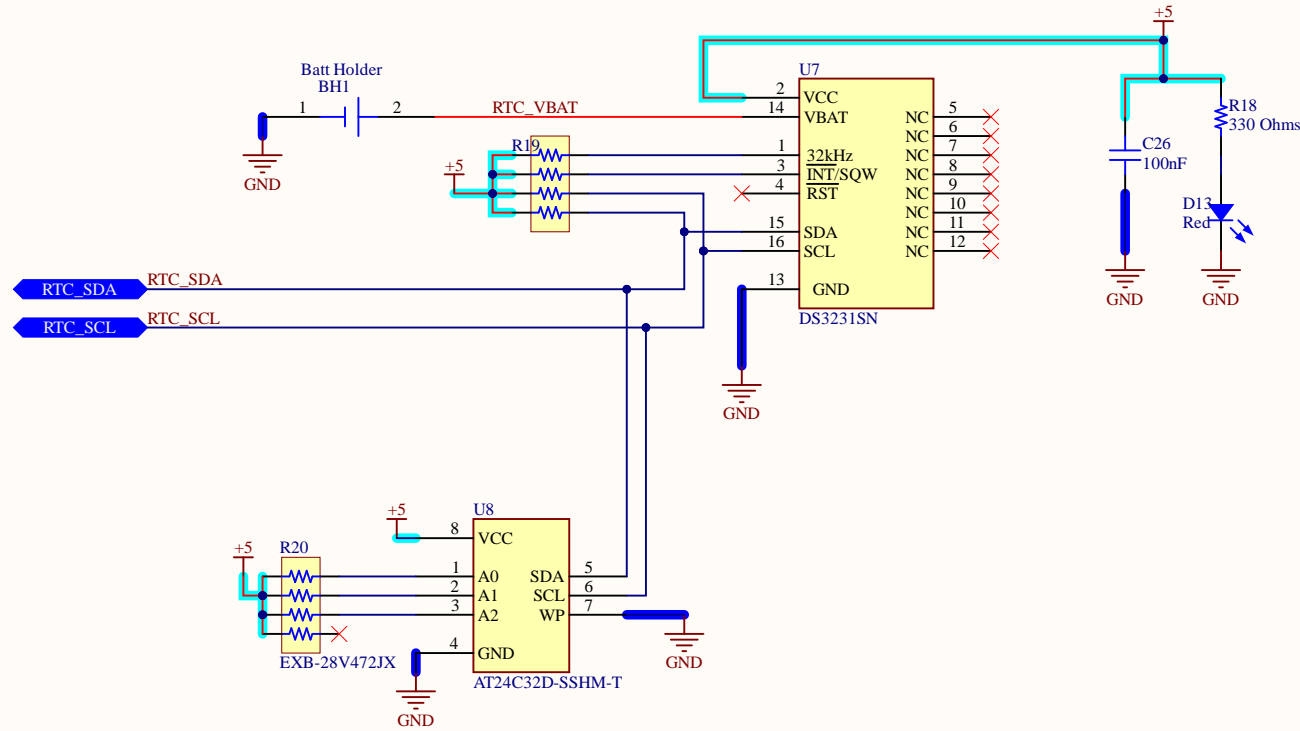
DESIGN NOTE:  
Button debouncing will be  
done in software

KEYPAD



Embedsystems			
Title:		2560_TrainingKit	Variant: [No Variations]
Page Contents:		[06] - TK2560_InputKeys.SchDoc	Checked by
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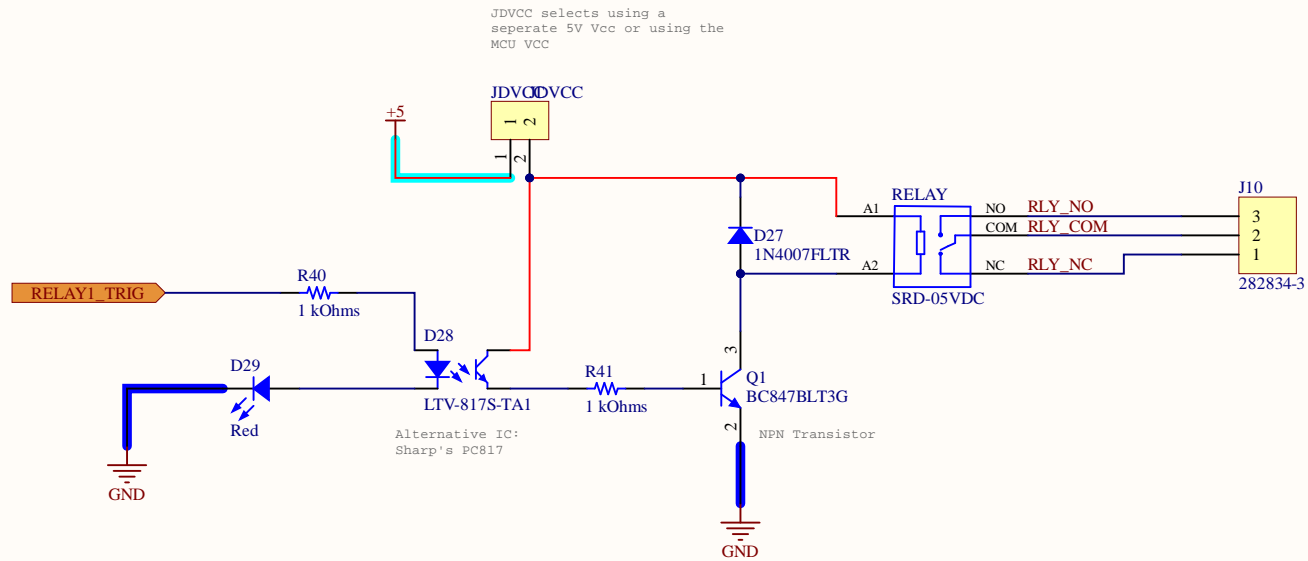
# RTC



Embedsystems			
Title: 2560_TrainingKit		Variant: [No Variations]	
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Size:	DWG NO		Revision: V111
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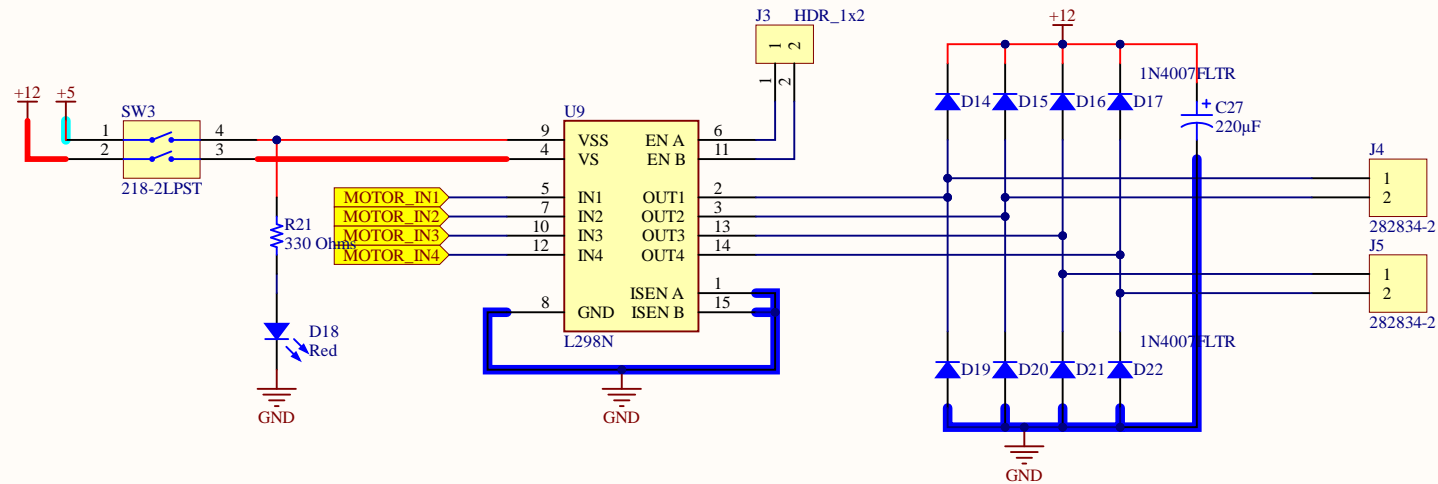


# RELAY



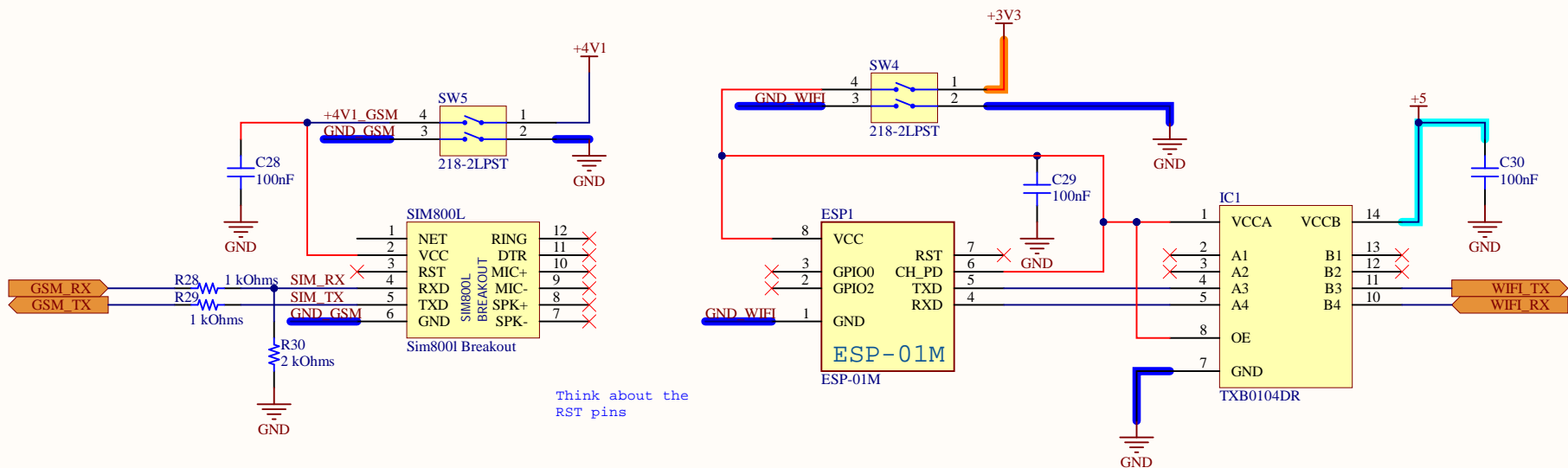
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# MOTOR DRIVER



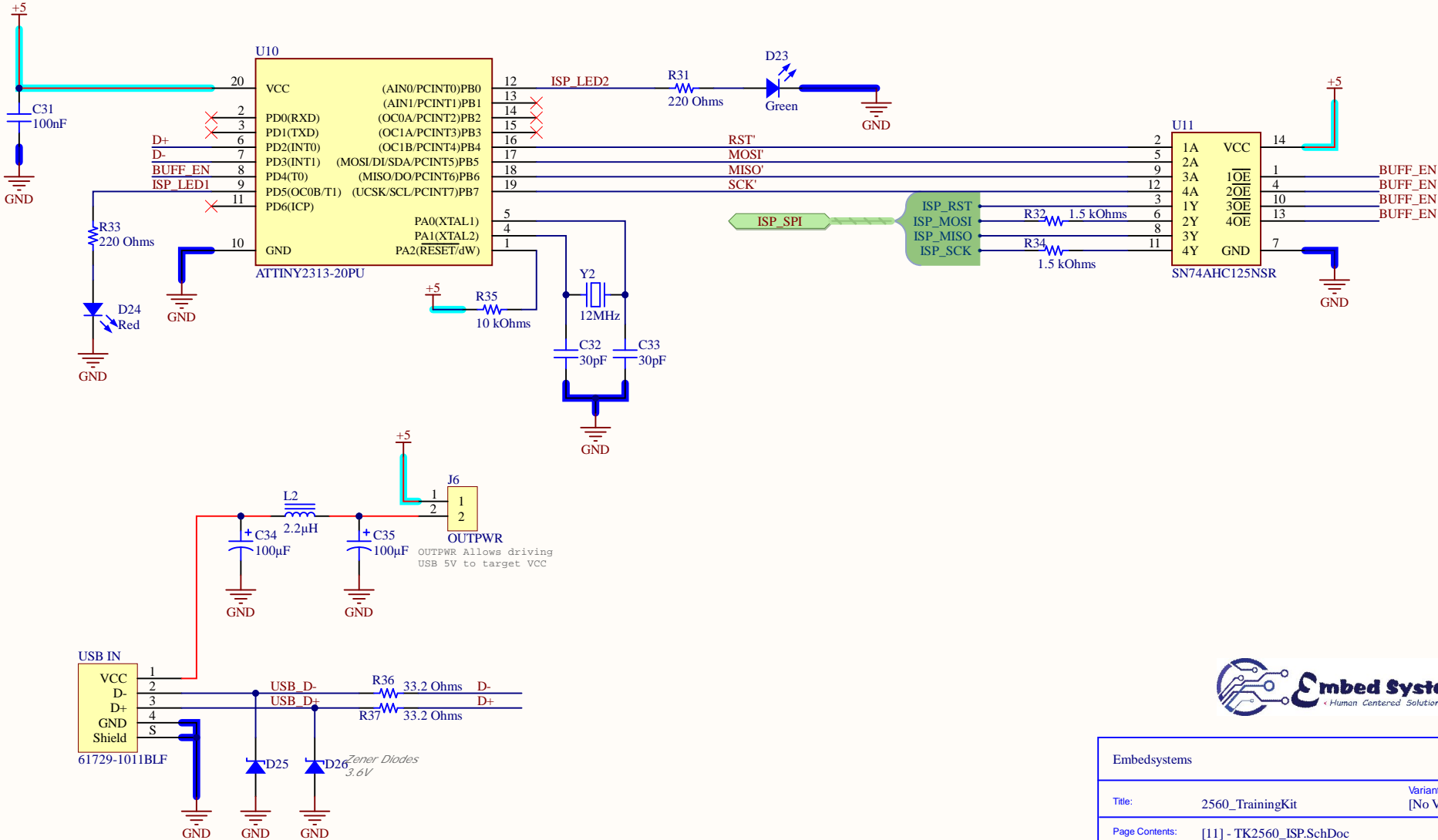
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GSM - WiFi



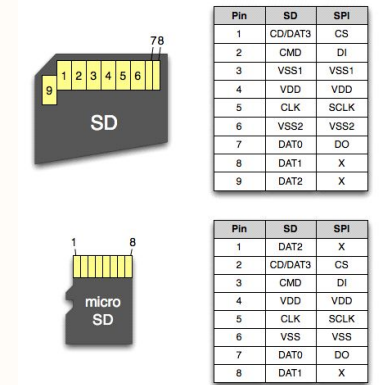
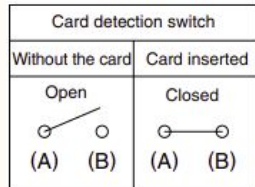
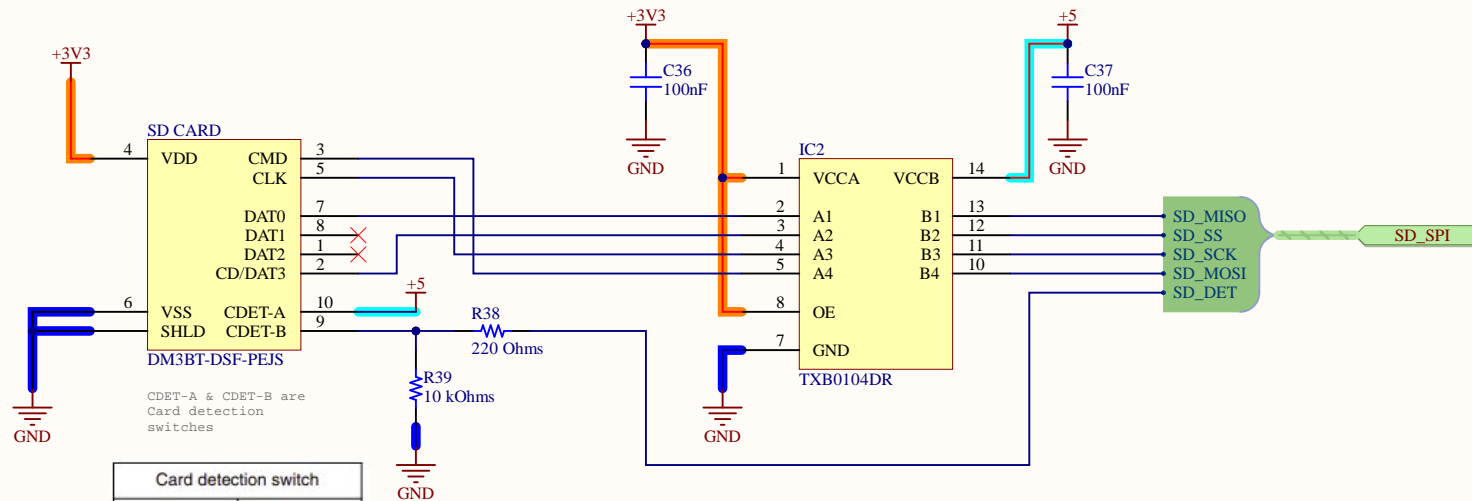
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USBTiny ISP



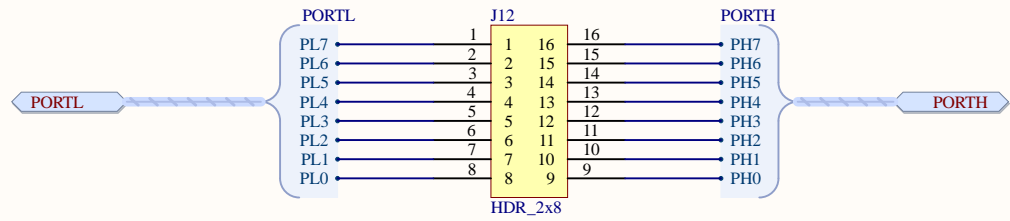
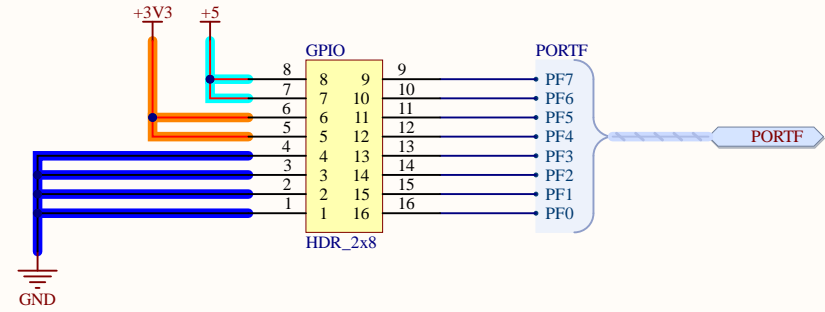
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## uSD CARD



Embedsystems			
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GPIO HEADER



Embedsystems			
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# REVISION HISTORY



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