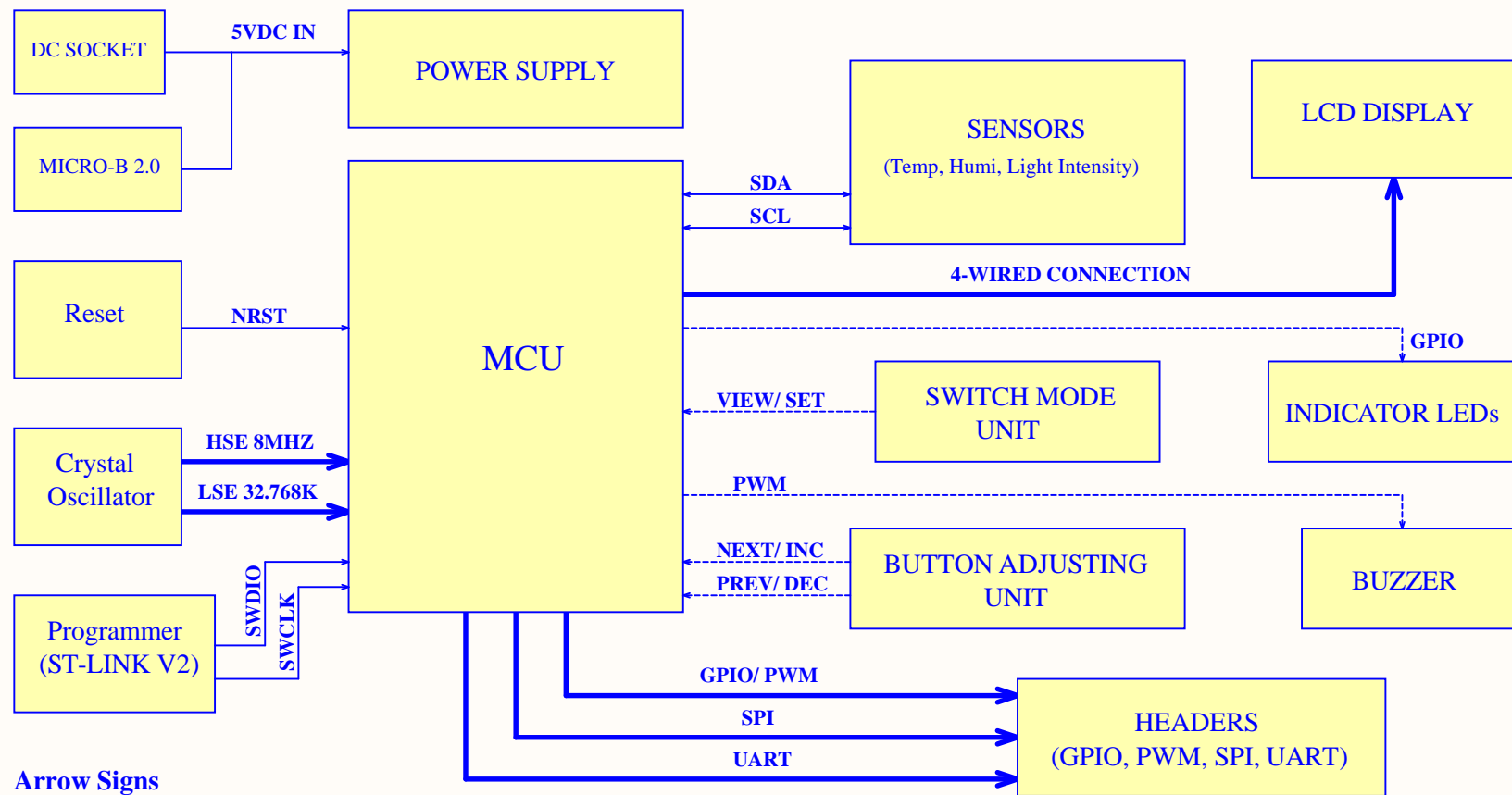
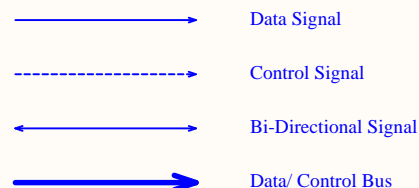


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BLOCK DIAGRAM

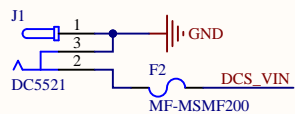


Arrow Signs

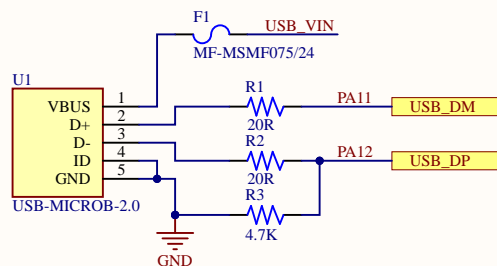


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Checked	DAT PHAN	02/11/2025		Title Hardware Block Diagram		
Approved	BAO BUI	14/11/2025	Size A4	Document Number Docs/ Schematic	Revision Rev A (00)	
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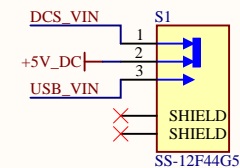
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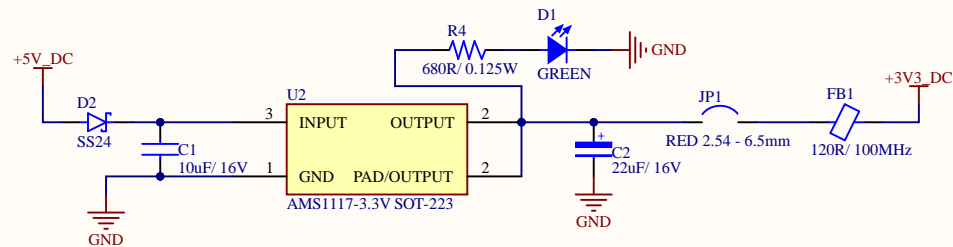
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SWITCH_SOURCE

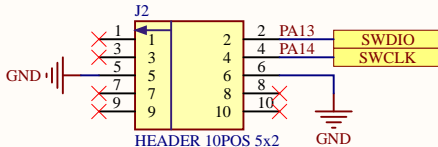


POWER_SUPPLY

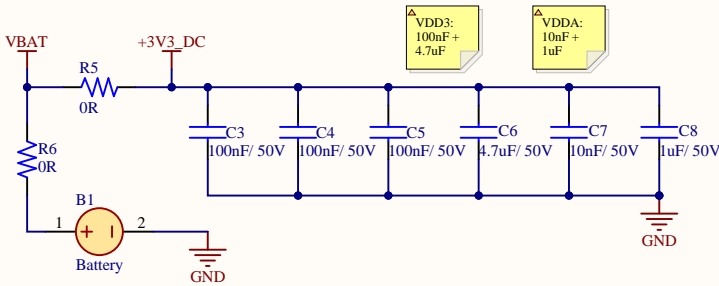


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Released	T. NGUYEN & D. PHAN	28/11/2025	Size A4
		Date:	Document Number Docs/ Schematic
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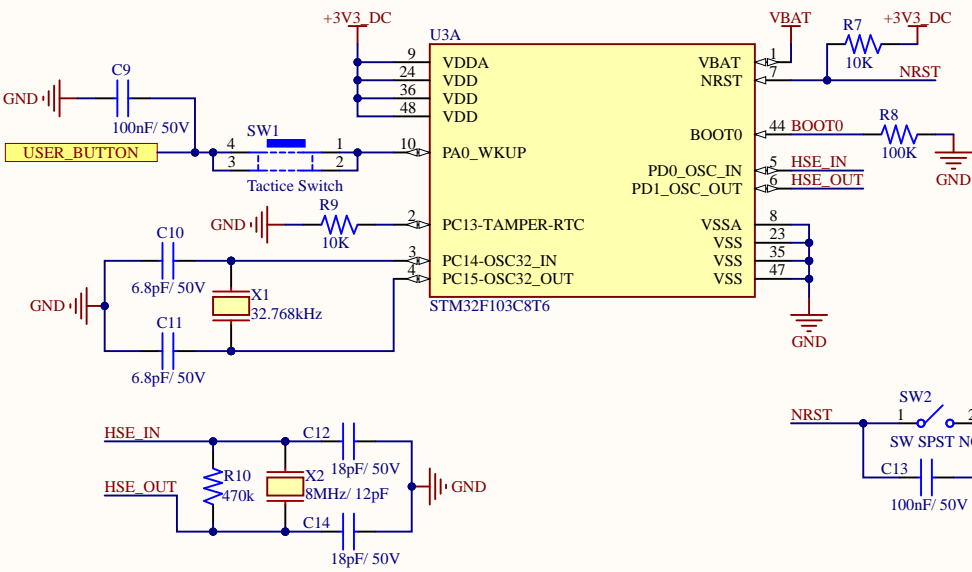
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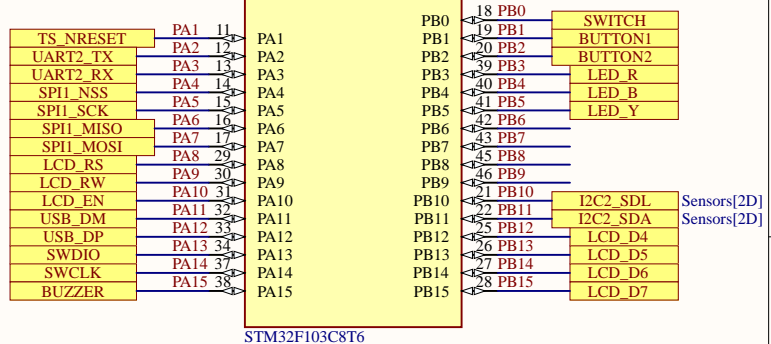
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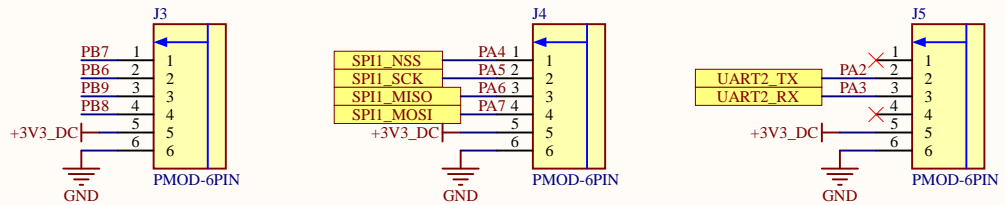
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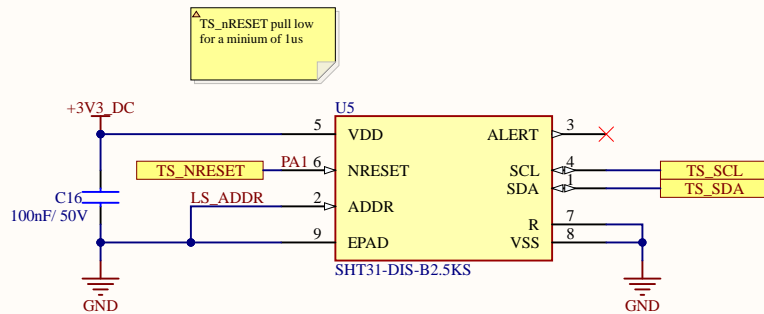


PMOD_CONNECTIONS

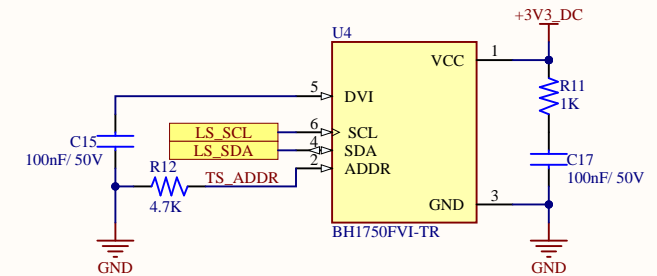


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Approved	BAO BUI	14/11/2025		Title		
Released	T. NGUYEN & D. PHAN	28/11/2025		MCU		
				Size	Document Number	Revision
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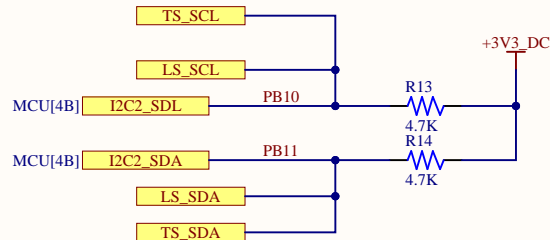
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LIGHT_SENSOR (BH1750_CIRCUIT)

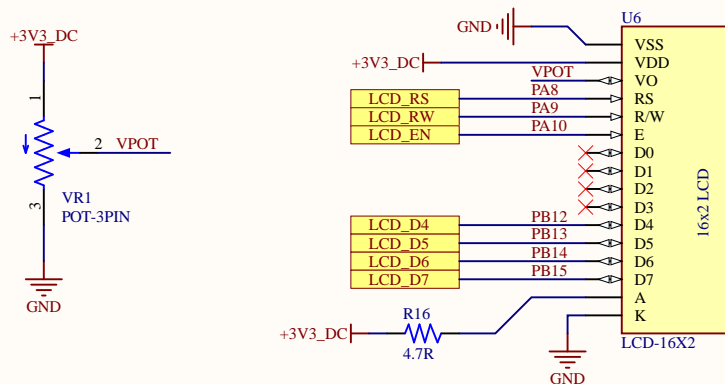


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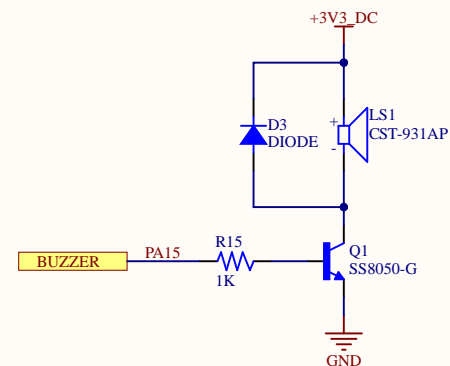


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Approved	BAO BUI	14/11/2025	Size A4	Document Number Docs/ Schematic	Revision Rev A (00)	
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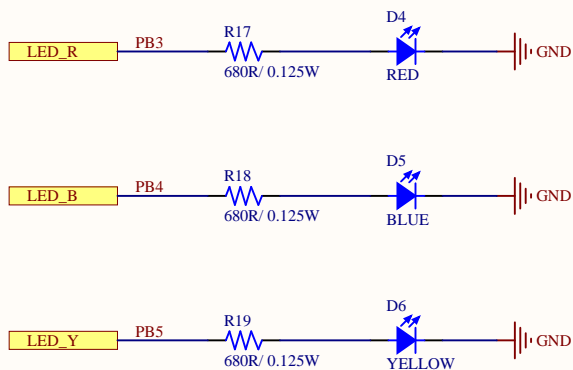
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BUZZER

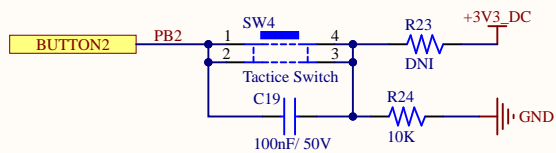
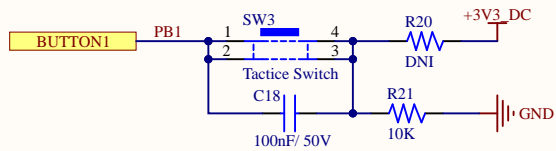


INDICATOR_LEDs

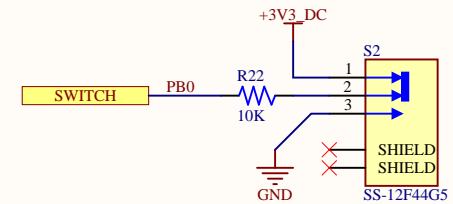



Drawing TRAC NGUYEN	28/09/2025		BK251-EE3003-TN01-GR11				
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Approved BAO BUI	14/11/2025		Size A4	Document Number Docs/ Schematic		Revision Rev A (00)	
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BUTTONS



SWITCH



Drawing	TRAC NGUYEN	28/09/2025		BK251-EE3003-TN01-GR11		
Checked	DAT PHAN	02/11/2025				
Approved	BAO BUI	14/11/2025	Title BUTTONS AND SWITCH			
Released	T. NGUYEN & D. PHAN	28/11/2025	Size A4	Document Number Docs/ Schematic	Revision Rev A (00)	
			Date:	Sheet 7	of 7	