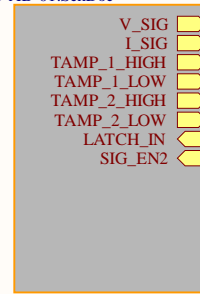


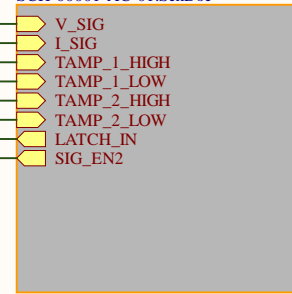
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A					A																
B					B																
C					C																
D	<div>U_SCH-00001-AA-01 SCH-00001-AA-01.SchDoc</div> <div></div>			<table><tr><td colspan="3">Title</td></tr><tr><td>Size</td><td>Number</td><td>Revision</td></tr><tr><td>A4</td><td></td><td></td></tr><tr><td>Date:</td><td>10-08-2024</td><td>Sheet of</td></tr><tr><td>File:</td><td>D:\GITHUB\..\SCH-00001-A-01.SchDoc</td><td>Drawn By:</td></tr></table>		Title			Size	Number	Revision	A4			Date:	10-08-2024	Sheet of	File:	D:\GITHUB\..\SCH-00001-A-01.SchDoc	Drawn By:	D
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INTERCONNECTION

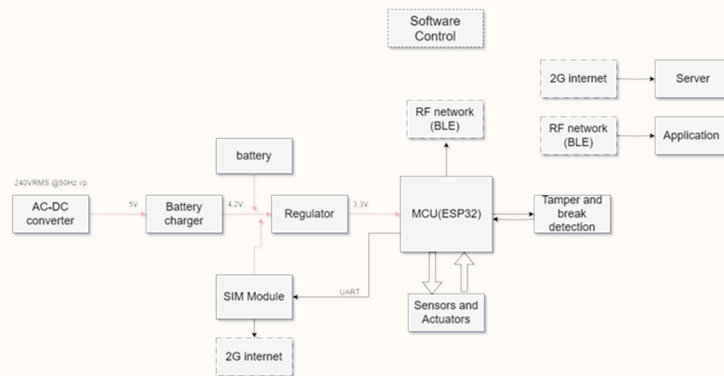
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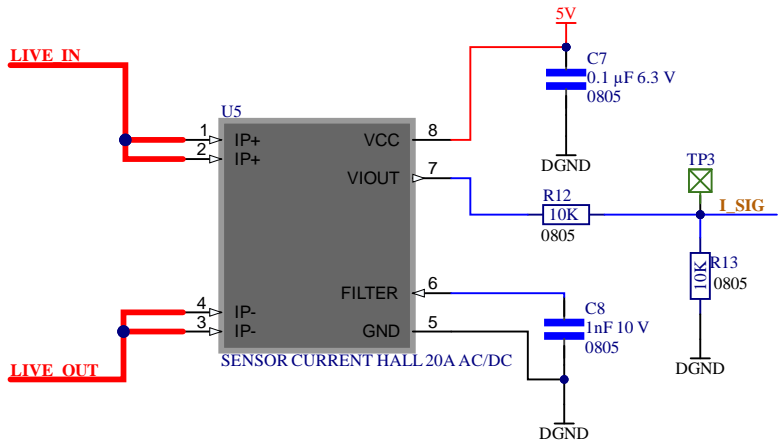
BLOCK DIAGRAM



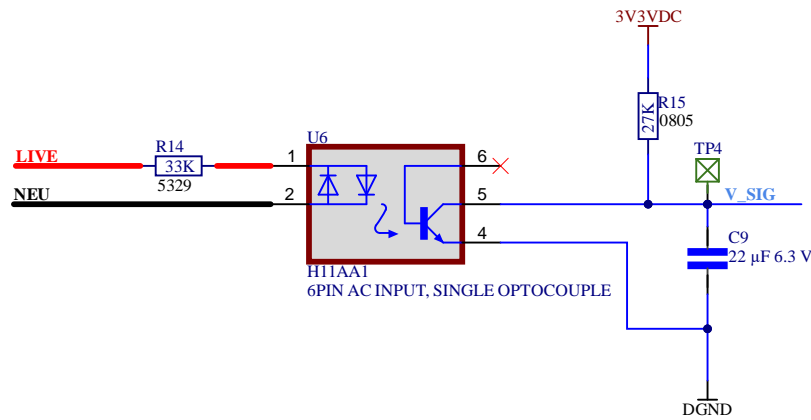
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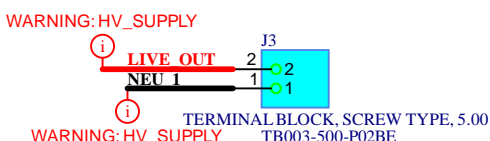
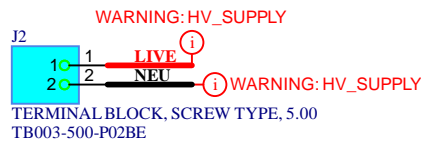
CURRENT SENSING CIRCUIT



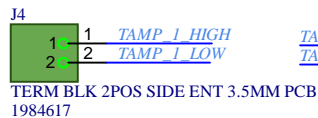
VOLTAGE SENSING CIRCUIT



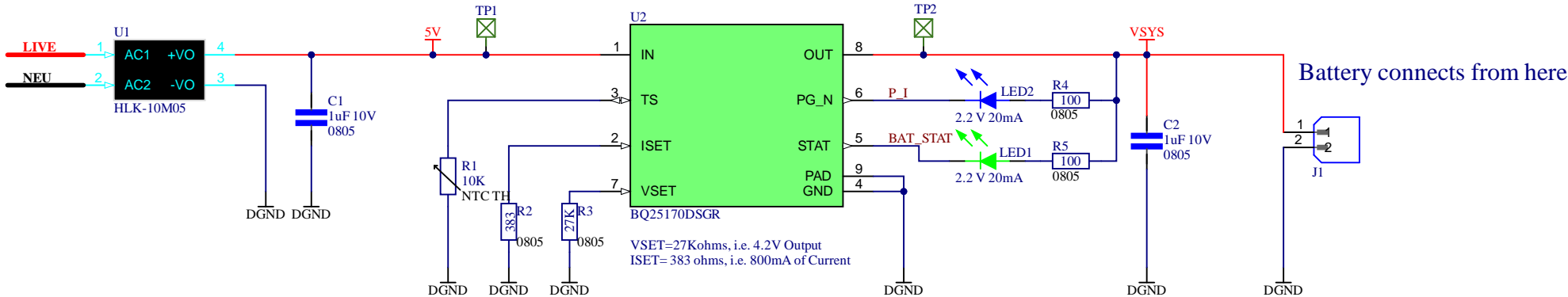
CONNECTORS



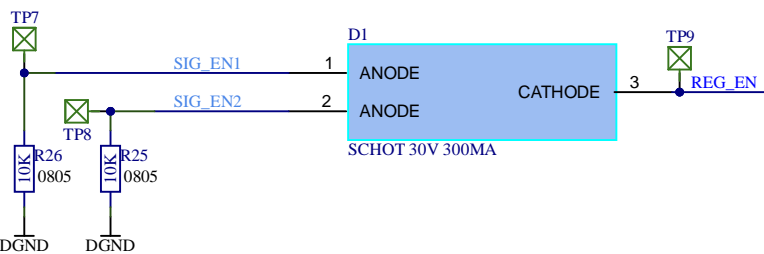
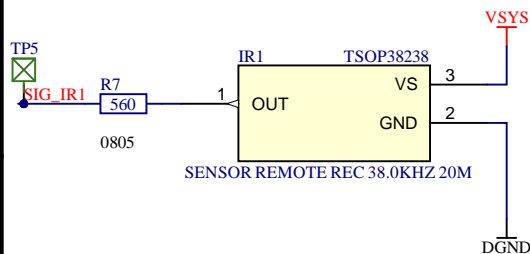
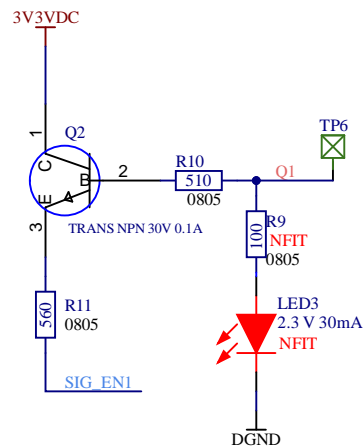
230V 50Hz



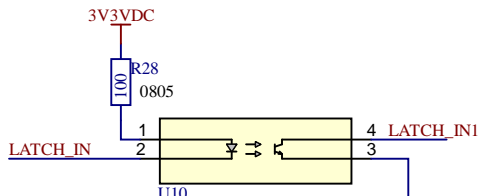
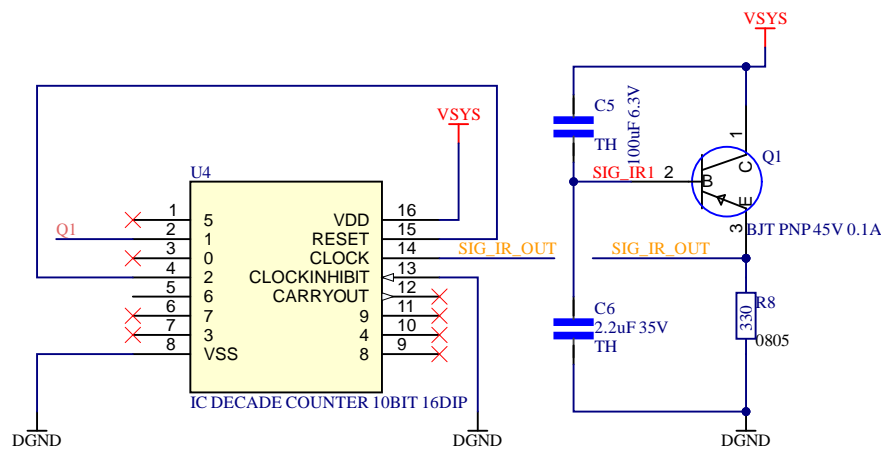
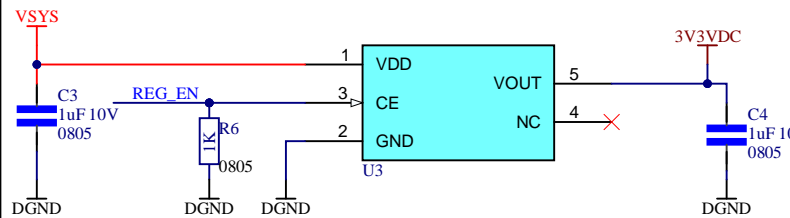
BATTERY CHARGE AND POWER CKT



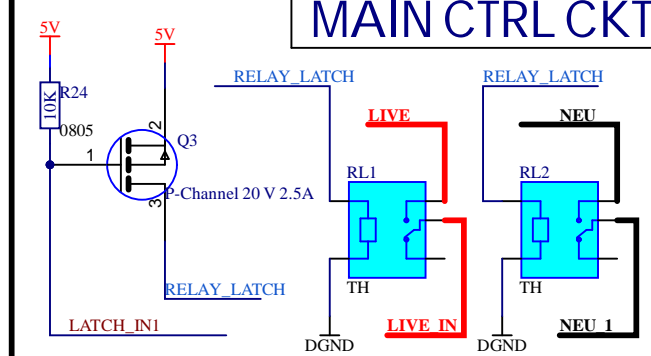
REMOTE SWITCH CKT



VOLTAGE REGULATOR CIRCUIT



MAIN CTRL CKT



APPROVALS	DATE	PROJECT	Altium
ENG: VARUN CHAKRAVARTHY		PROJECT REVISION: 094d5465e9e101ed2e67da187a165d48	
DSN: VARUN CHAKRAVARTHY		DOCUMENT REVISION: 094d5465e9e101ed2e67da187a165d48	
CHK: -		DESIGN ITEM: 094d5465e9e101ed2e67da187a165d48	
REFERENCE DOCUMENTS	TITLE	POWER CIRCUIT	
BOM:	SIZE	CAGE CODE	DWG NO.
ASSY DWG:	B		
FAB DWG:	SCALE:	FILE NAME	SCH-00001-AB-01.SchDoc
PCB DWG:			SHEET 3 OF 4

