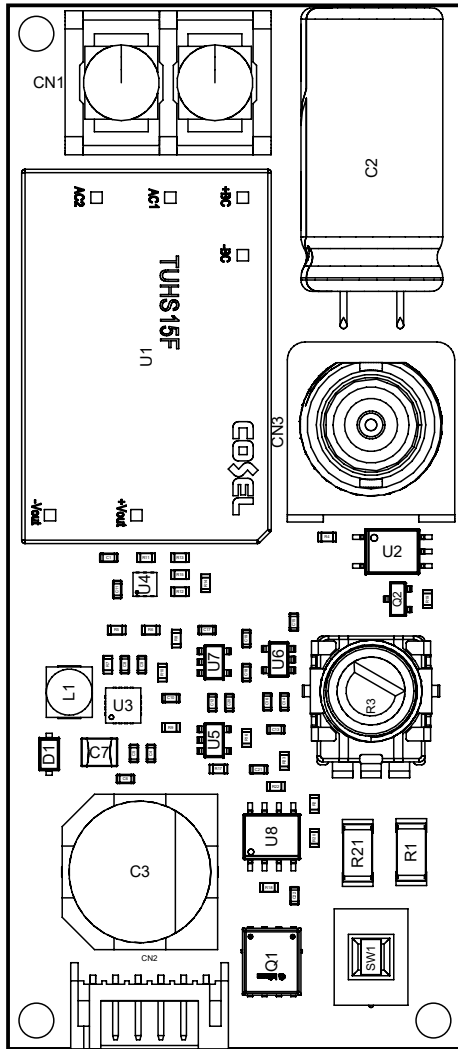


Top side



Bill Of Materials (Top)

Designator	Quantity	PartNumber	Value
C1, C8, C19, C21, C22	5	CC0603KRX7R9BB104	100nF
C2	1	450BXW33MEFR12.5X25	33µF
C3	1	EEEFK1J221AQ	220uF
C4, C5, C12, C15, C16, C17, C18	7	CL10A105KB8NNNC	1µF
C6	1	CC0603KRX7R0BB104	100nF
C7	1	GRM32ER71J106KA12L	10uF
C9	1	CC0603KRX7R8BB471	470pF
C10	1	CL10B333KB8NNNC	33nF
C11, C13, C14	3	CL10A106MA8NRNC	10µF
C20	1	0603B103K500NT	10nF
CN1	1	4DB-P108-02	
CN2	1	X2016WR-06-46SN	
CN3	1	5227222-3	
D1	1	PMEG10010ELRX	
L1	1	SPM4015T-100M-LR	10uH
Q1	1	BSC070N10NS5	
Q2	1	AO3400A	
R1	1	RC2010FK-0747RL	47R
R2, R9, R13, R23	4	0603WAF1002T5E	10k
R3	1	RK09L114001T	10k
R4	1	0603WAF4700T5E	470
R5	1	0603WAF5102T5E	51k
R6, R10, R18, R19, R20	5	0603WAF1001T5E	1k
R7	1	0603WAF1003T5E	100k
R8	1	0603WAF390JT5E	39R
R11	1	0603WAF4703T5E	470k
R12	1	0603WAF3902T5E	39k
R14	1	0603WAF2201T5E	2.2k
R15, R17	2	0603WAF4702T5E	47k
R16	1	0603WAF3903T5E	390k
R21	1	WSL2010R2000FEA18	200mR
R22	1	AC0603DR-07240KL	240k
SW1	1	SPPH410100	
U1	1	TUHS15F12	
U2	1	TLP2361(TPL,E(T	
U3	1	LM5158QRTERRQ1	
U4	1	TPS25961DRVR	
U5	1	SPX3819M5-L	
U6	1	TPS60403DBVR	
U7	1	TPS70933DBVR	
U8	1	OPA2197IDR	

Monitor Blanking V3

VARIANT [No Variations]

FILE Assembly.PCBDwf

APPR *

PROJECT Monitor Blanking V3

REVISION 1

SHEET 1 / 1

DATE 09/06/2025

SIZE A4

SCALE 1:1

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