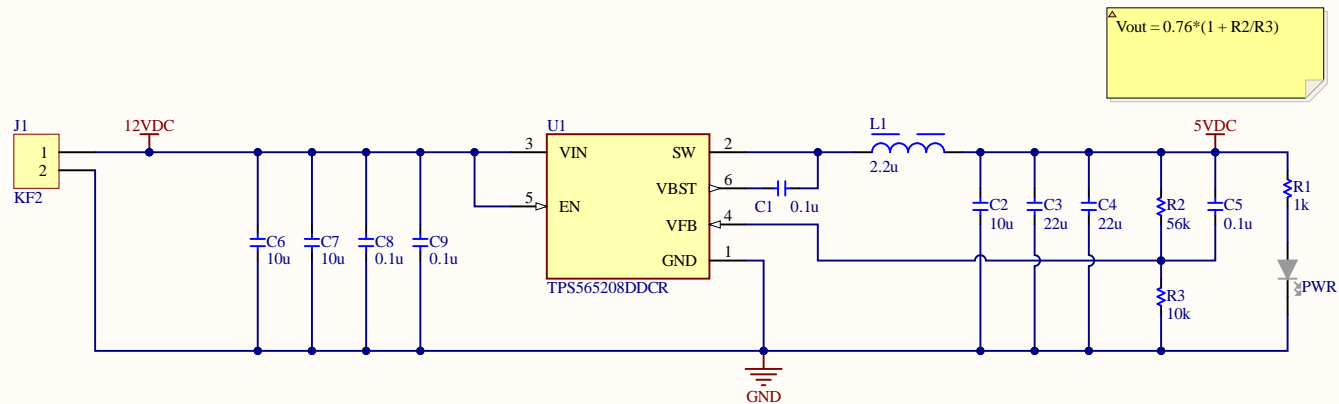
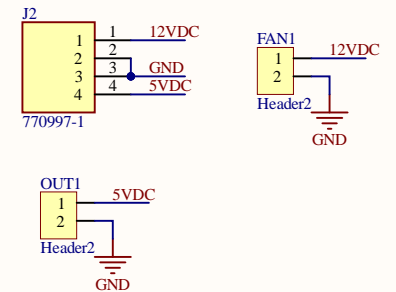


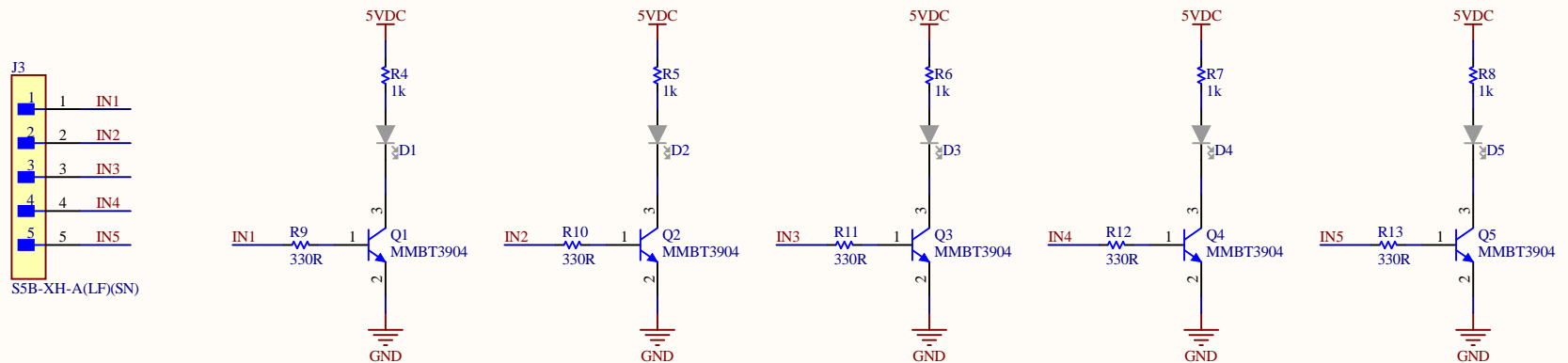
POWER



CONNECTOR



LED STATUS

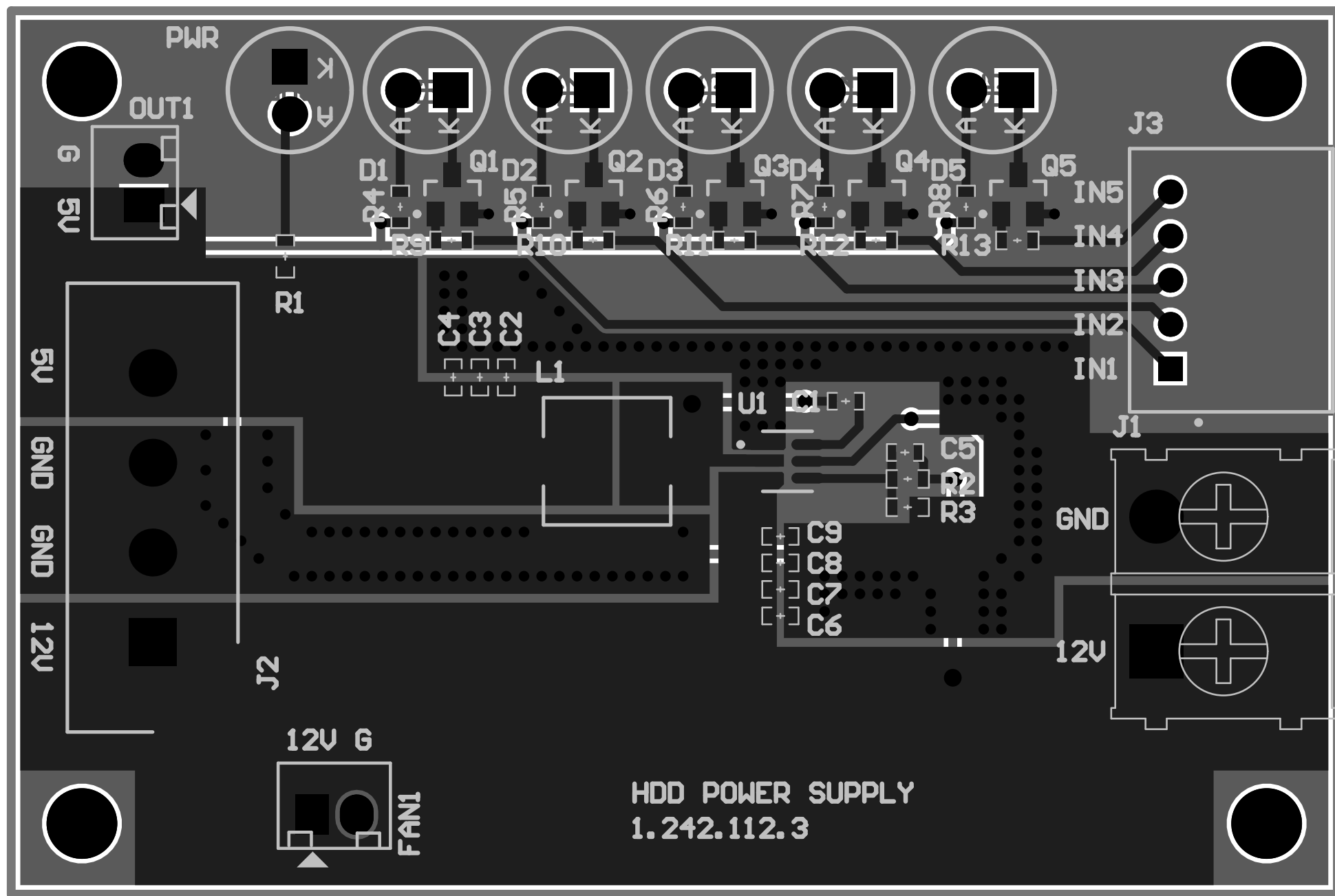


Title		
Size	Number	Revision
A4		
Date:	5/08/2025	Sheet of
File:	C:\Users\...\HDD.SchDoc	Drawn By:

75 (mm)



50 (mm)



Comment	Description	Designator	Footprint	LibRef	Quantity
0.1u		C1, C5, C8, C9	CAP-CER-0603	Non-Polar Cap	4
10u		C2, C6, C7	CAP-CER-0603	Non-Polar Cap	3
22u		C3, C4	CAP-CER-0603	Non-Polar Cap	2
LED	5mm LED Holder Height 16.1mm (w/o LED)	D1, D2, D3, D4, D5, PWR	SLM-490	LED_5MM_HOLDER_16MM1	6
Header2	Header IDC, 2 x 1 Pin Vertical 2.54mm Pitch (Non-Boxed, Male)	FAN1, OUT1	Header2	Header2	2
KF2		J1	KF2-7.62	KF2	1
770997-1	Connector	J2	RHDR4W158P0X508_1 X4_2540X965X1156P	770997-1	1
S5B-XH-A(LF)(SN)	CONN HEADER R/A 5POS2.5MM	J3	FP-S5B-XH-A_LF_SN-MFG	CMP-17439-000302-1	1
2.2u		L1	WE-HCI_7040	CMP-0226-00075-3	1
MMBT3904	NPN General Purpose Amplifier, 40 V, 0.2 A, - 55 to 150 degC, 3-Pin SOT23, RoHS, Tape and Reel	Q1, Q2, Q3, Q4, Q5	FAIR-SOT23-3_V	CMP-1670-00008-1	5
1k		R1, R4, R5, R6, R7, R8	RES-SMD-0603	Res	6
56k		R2	RES-SMD-0603	Res	1
10k		R3	RES-SMD-0603	Res	1
330R		R9, R10, R11, R12, R13	RES-SMD-0603	Res	5
TPS565208DDCR	IC REG BUCK ADJ 5A TSOT23-6	U1	FP-DDC0006A-IPC_A	CMP-04918-000154-1	1