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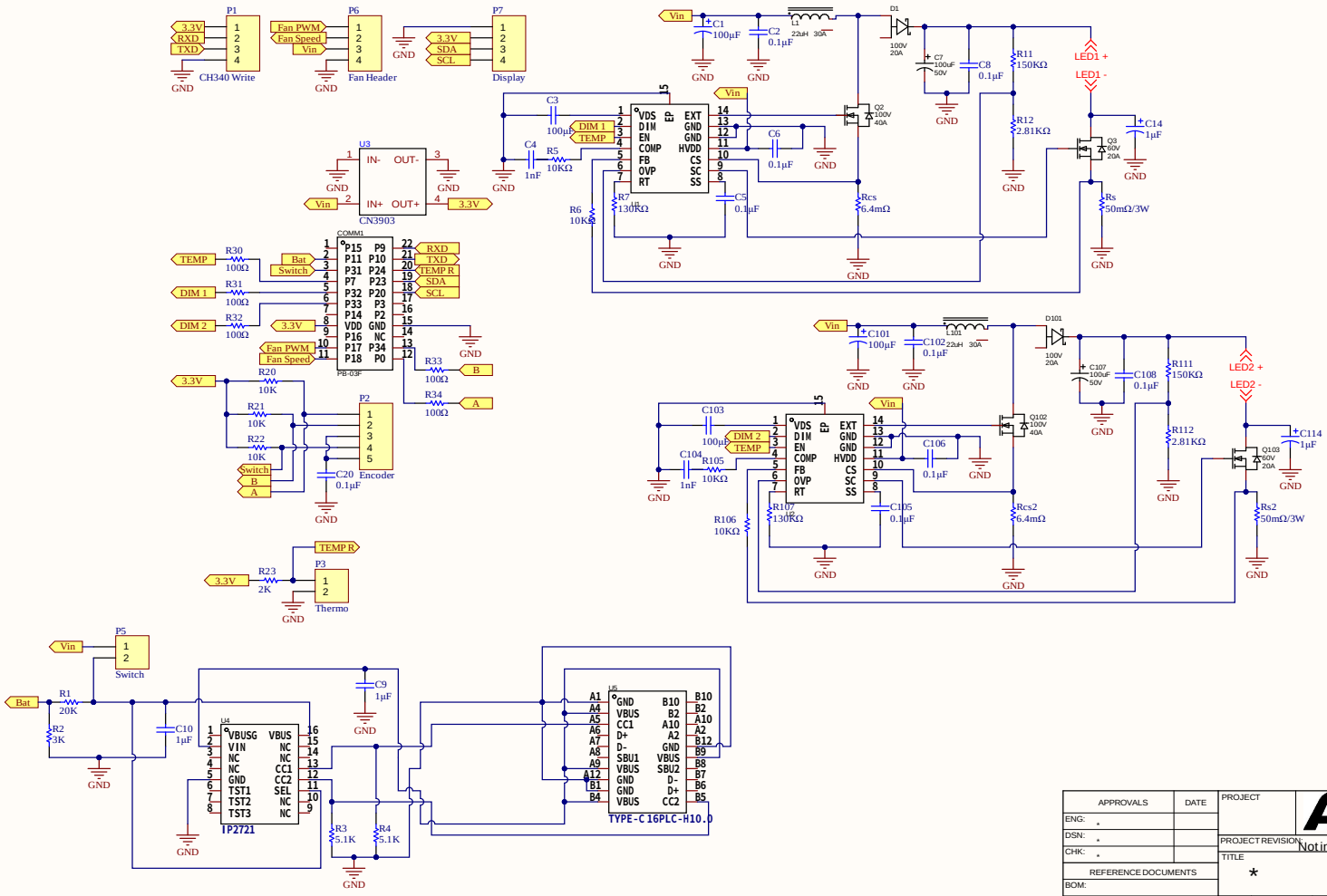
REVISION	DESCRIPTION	DATE	APPROVED



APPROVALS	DATE
ENG: *	
DSN: *	
CHK: *	
REFERENCE DOCUMENTS	
BOM:	
ASSY DWG:	
FAB DWG:	
PCB DWG:	

PROJECT: Altium

PROJECT REVISION: Not in version control | DOCUMENT REVISION: | DESIGN ITEM: Not in version control

TITLE: *

SIZE	CAGE CODE	DWG NO.	REV
B			

SCALE: | FILE NAME: 150wStudioLight.SchDoc | SHEET 1 OF 1

Comment	Description	Designator	Footprint	LibRef	Quantity
	Polarized Capacitor (Surface Mount)	C1, C101	C0805	Cap Pol3	2
Cap	Capacitor	C2, C3, C4, C5, C6, C8, C9, C10, C20, C102, C103, C104, C105, C106, C108	RAD-0.3	Cap	15
KM107M050F12RR0VH2FP0		C7, C107	CAP-TH_BD8.0-P3.50-D0.6-FD	KM107M050F12RR0VH2FP0	2
Cap Pol3	Polarized Capacitor (Surface Mount)	C14, C114	C0805	Cap Pol3	2
PB-03F		COMM1	BULETM-SMD_PB-03F	PB-03F	1
ST20100L		D1, D101	TO-277_3P-L5.7-W4.2-LS6.5-BR	ST20100L	2
FC-SE2918-220M		L1, L101	IND-SMD_3P-L27.9-W19.7-P10.43-LS27.9-BL-A	FC-SE2918-220M	2
CH340 Write	Header, 4-Pin	P1	HDR1X4	Header 4	1
Encoder	Header, 5-Pin	P2	HDR1X5	Header 5	1
Thermo	Header, 2-Pin	P3	HDR1X2	Header 2	1
Switch	Header, 2-Pin	P5	HDR1X2	Header 2	1
Fan Header	Header, 4-Pin	P6	HDR1X4	Header 4	1
Display	Header, 4-Pin	P7	HDR1X4	Header 4	1
AP40T10GH-VB		Q2, Q102	TO-252-2_L6.6-W6.1-P4.58-LS9.9-TL	AP40T10GH-VB	2
NCE6020AK		Q3, Q103	TO-252-2_L6.6-W6.1-P4.57-LS10.1-TL-CW	NCE6020AK	2
Res1	Resistor	R1, R2, R3, R4, R5, R6, R7, R11, R12, R20, R21, R22, R23, R30, R31, R32, R33, R34, R105, R106, R107, R111, R112, Rcs, Rcs2, Rs, Rs2	AXIAL-0.3	Res1	27
FP7209mR-G1		U1, U2	TSSOP-14_L5.0-W4.4-P0.65-LS6.4-BL-EP	FP7209mR-G1	2
		U3	PCBComponent_1 - duplicate	CN3903模块	1
IP2721		U4	TSSOP-16_L5.0-W4.4-P0.65-LS6.4-BL	IP2721	1
TYPE-C 16PLC-H10.0		U5	TYPE-C-TH_16PLC-H10.0	TYPE-C 16PLC-H10.0	1