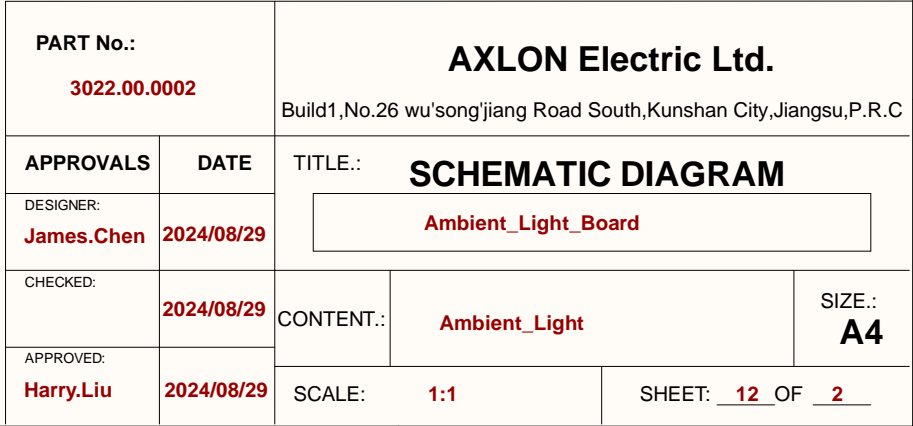
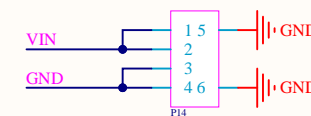
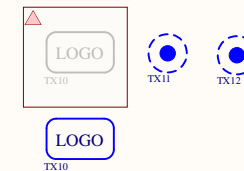
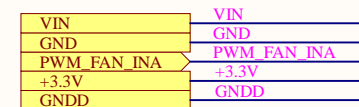
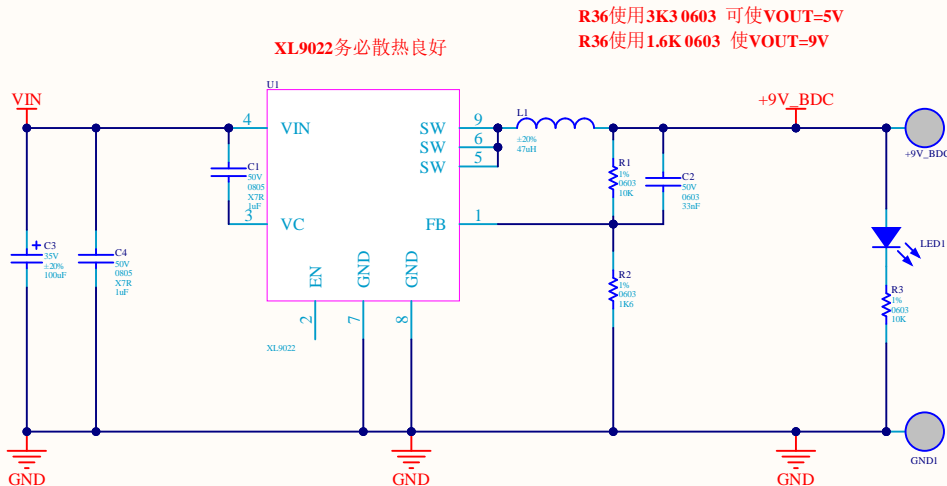
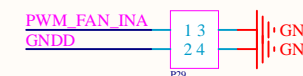


PART No.: 3022.00.0002		AXLON Electric Ltd. Build1,No.26 wu'song'jiang Road South,Kunshan City,Jiangsu,P.R.C	
APPROVALS	DATE	TITLE: SCHEMATIC DIAGRAM	
DESIGNER: James.Chen	2024/08/29	LAMP_FAN_Board	
CHECKED:	2024/08/29	CONTENT:	CTRL_Struct
APPROVED: Harry.Liu	2024/08/29	SCALE: 1:1	SHEET: 12 OF 1

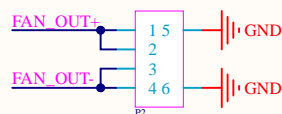
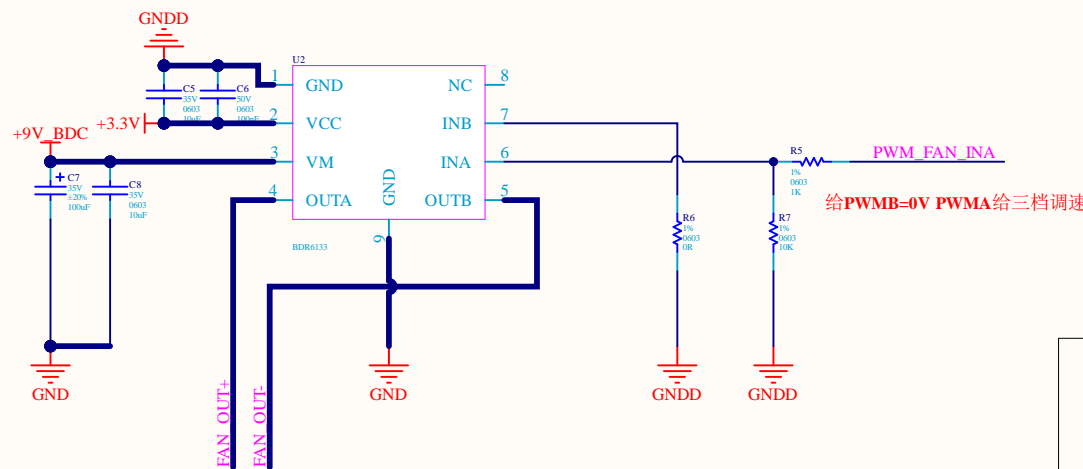




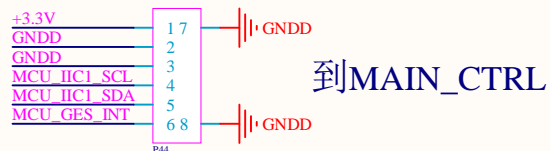
来自TypeC_IN板



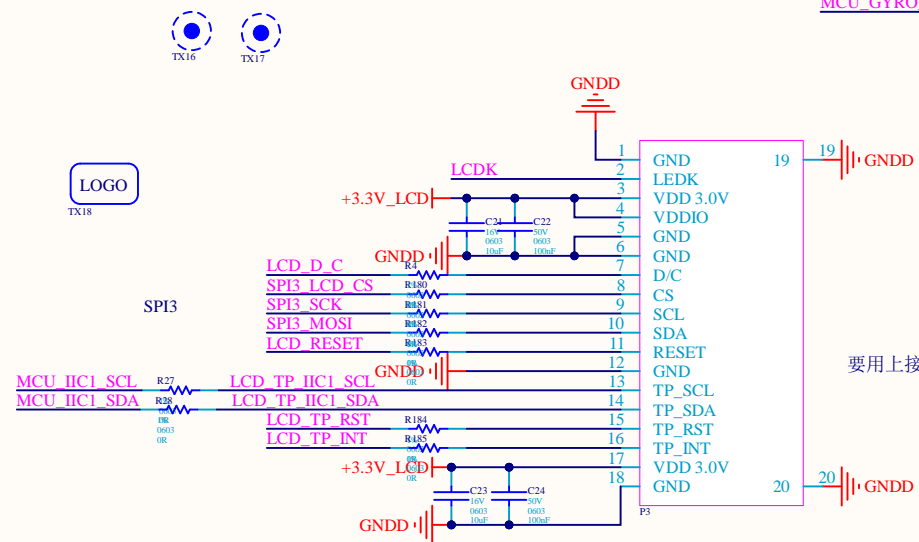
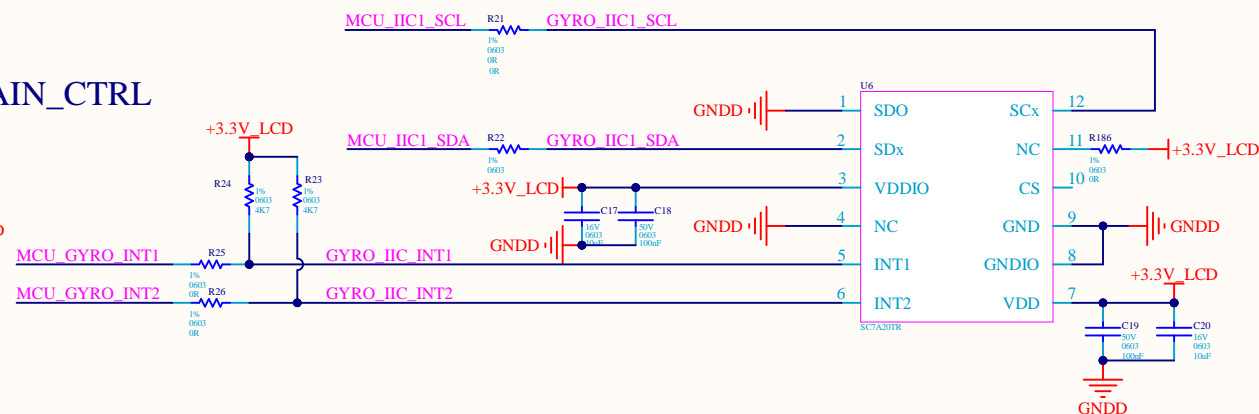
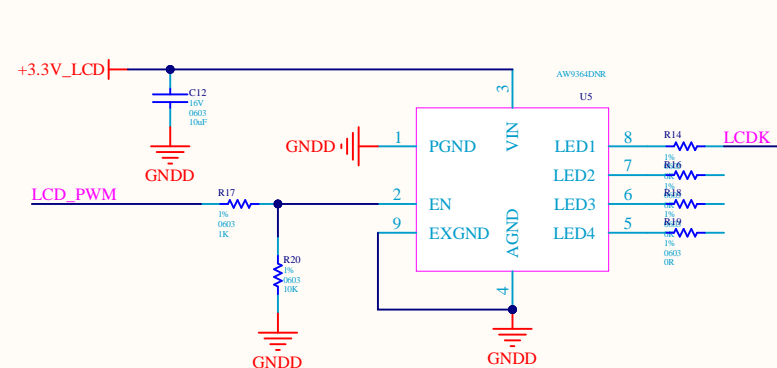
来自MAIN_CTRL板



PART No.: 3022.00.0002		AXLON Electric Ltd. Build1,No.26 wu'song'jiang Road South,Kunshan City,Jiangsu,P.R.C	
APPROVALS	DATE	TITLE: SCHEMATIC DIAGRAM	
DESIGNER: James.Chen	2024/08/29	FAN_Board	
CHECKED:	2024/08/29	CONTENT.: FAN_CTRL	SIZE.: A4
APPROVED: Harry.Liu	2024/08/29	SCALE: 1:1	SHEET: 12 OF 3

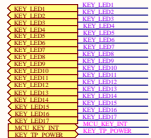
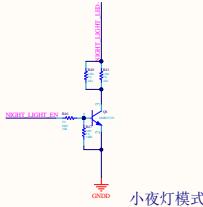
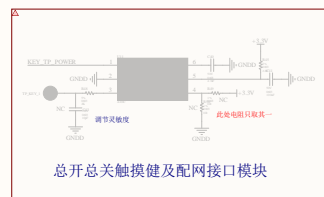
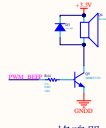
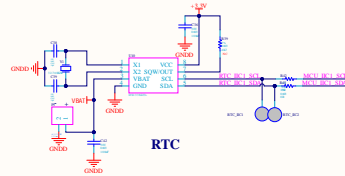


PART No.: 3022.00.0002		AXLON Electric Ltd. Build1,No.26 wu'song'jiang Road South,Kunshan City,Jiangsu,P.R.C	
APPROVALS	DATE	TITLE.: SCHEMATIC DIAGRAM	
DESIGNER: James.Chen	2024/08/29	GESTURE_Board	
CHECKED:	2024/08/29	CONTENT.: GESTURE_CTRL	SIZE.: A4
APPROVED:	2024/08/29	SCALE: 1:1	SHEET: 12 OF 4

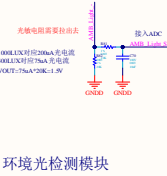
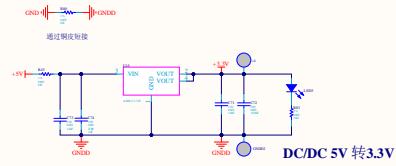
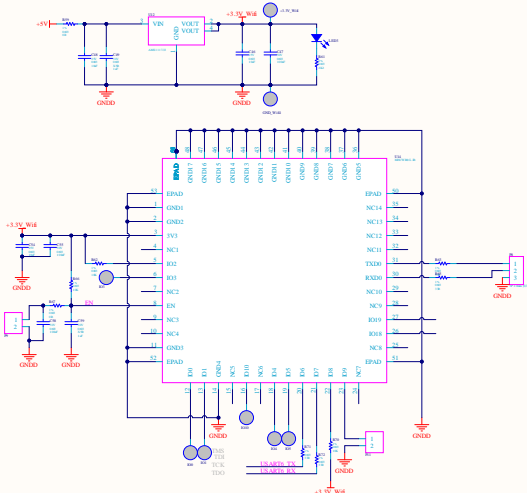
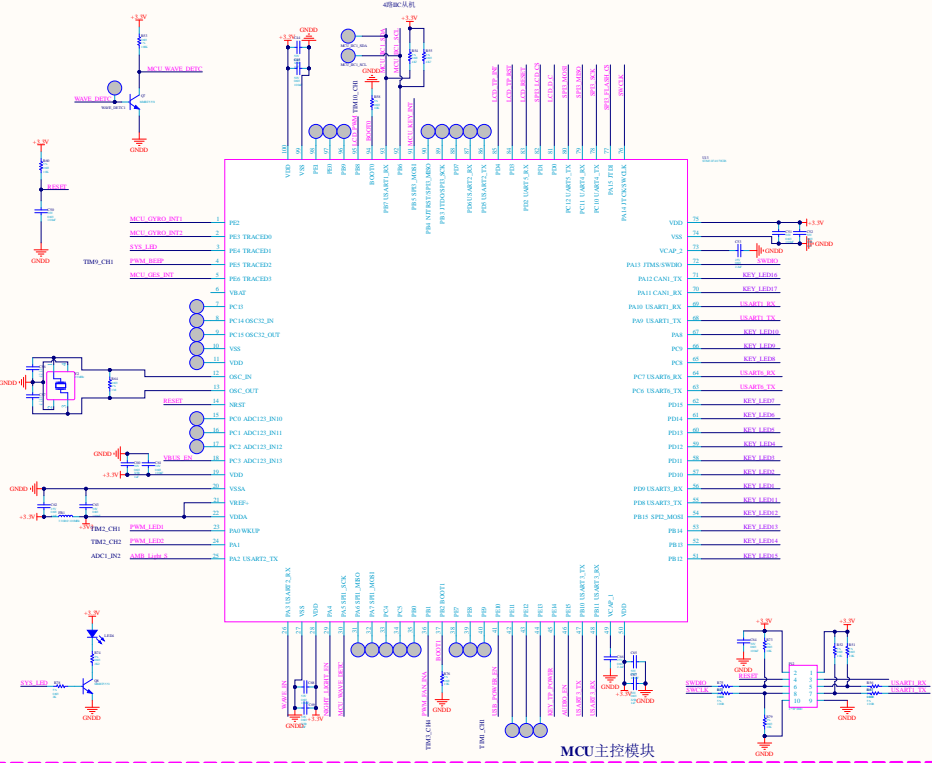
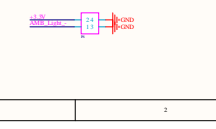
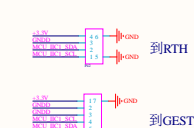
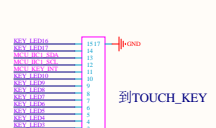
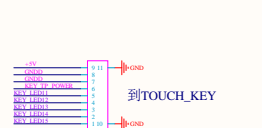
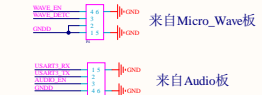
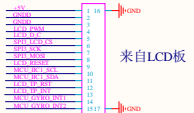
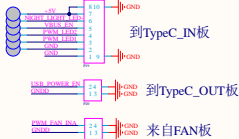


LCD 屏幕模块

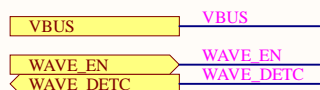
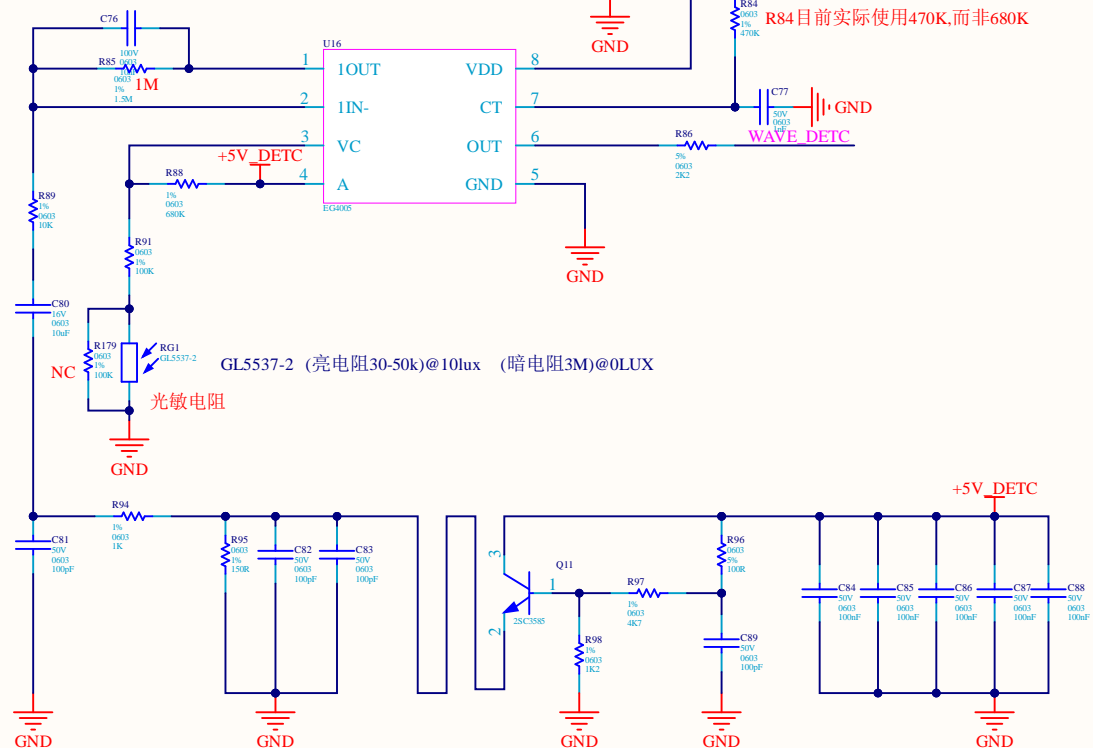
PART No.: 3022.00.0002		AXLON Electric Ltd. Build1,No.26 wu'song'jiang Road South,Kunshan City,Jiangsu,P.R.C	
APPROVALS	DATE	TITLE.: SCHEMATIC DIAGRAM	
DESIGNER: James.Chen	2024/08/29	LCD_Board	
CHECKED:	2024/08/29	CONTENT.:	LCD_CTRL
APPROVED:	Harry.Liu	2024/08/29	SCALE: 1:1
		SHEET: 12 OF 5	



连接器注意要反向



PART No.: 3022.00.0002		AXLON Electric Ltd.	
APPROVALS		TITLE: SCHEMATIC DIAGRAM	
DESIGNER: James.Chen		MAIN_CTRL_Board	
CHECKED: 20240802		CONTENT: MAIN_CTRL	
APPROVED: HarryLiu		SCALE: 1:1	
DATE: 20240802		SHEET: 12_OF_6	



PART No.: 3022.00.0002		AXLON Electric Ltd. Build1,No.26 wu'song'jiang Road South,Kunshan City,Jiangsu,P.R.C	
APPROVALS	DATE	TITLE.: SCHEMATIC DIAGRAM	
DESIGNER: James.Chen	2024/08/29	Micro_Wave_Board	
CHECKED:	2024/08/29	CONTENT.: Micro_Wave_CTRL	SIZE.: A4
APPROVED:	2024/08/29	SCALE: 1:1	SHEET: 12 OF 7



LOGO

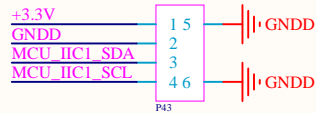
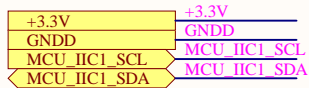
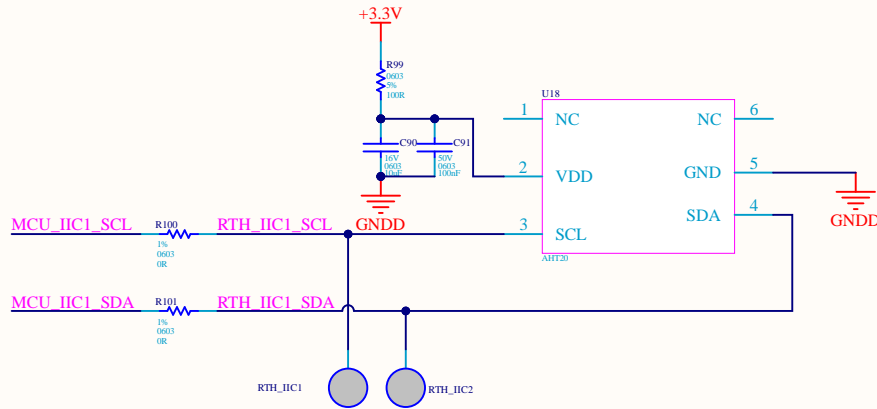
TX24



TX22



TX23

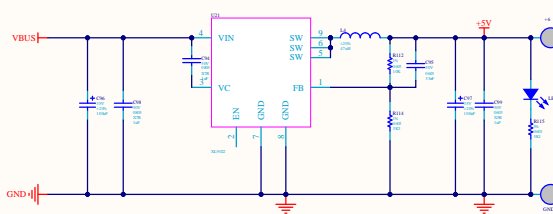
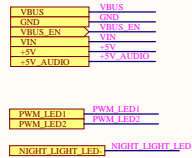
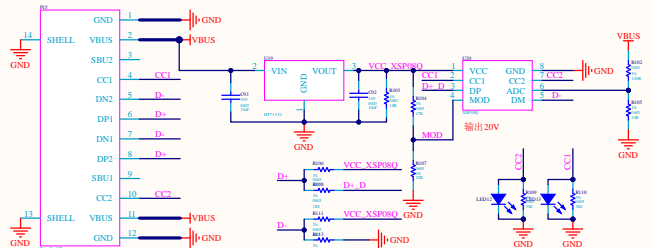


到MAIN_CTRL

PART No.: 3022.00.0002		AXLON Electric Ltd. Build1,No.26 wu'song'jiang Road South,Kunshan City,Jiangsu,P.R.C	
APPROVALS	DATE	TITLE.: SCHEMATIC DIAGRAM	
DESIGNER: James.Chen	2024/08/29	RTH_Board	
CHECKED:	2024/08/29	CONTENT.: RTH_CTRL	SIZE.: A4
APPROVED: Harry.Liu	2024/08/29	SCALE: 1:1	SHEET: 12 OF 8

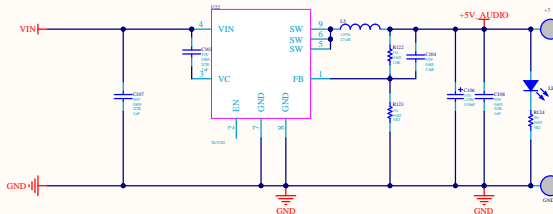


充电头需支持20V@3.25A协议输出



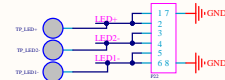
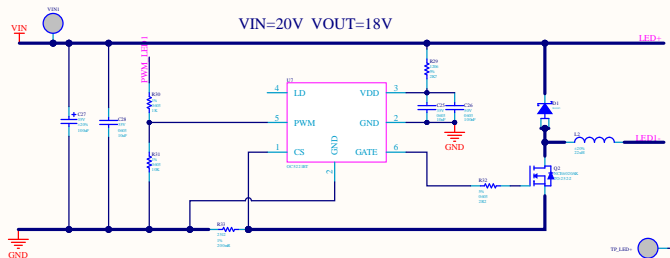
通过铜皮短接

20V 转5V 主控模块供电

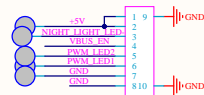


20V 转5V 音频模块供电

总开总关IO口



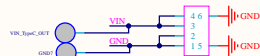
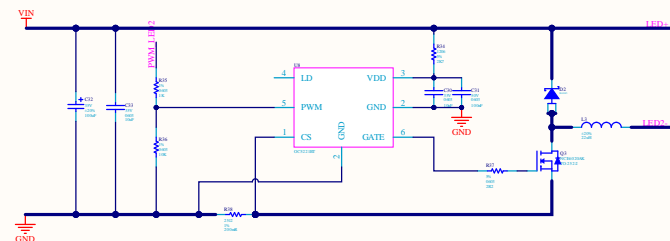
到主灯板



到MAIN_CTRL



到AUDIO板



到TypeC_OUT



到小夜灯灯板

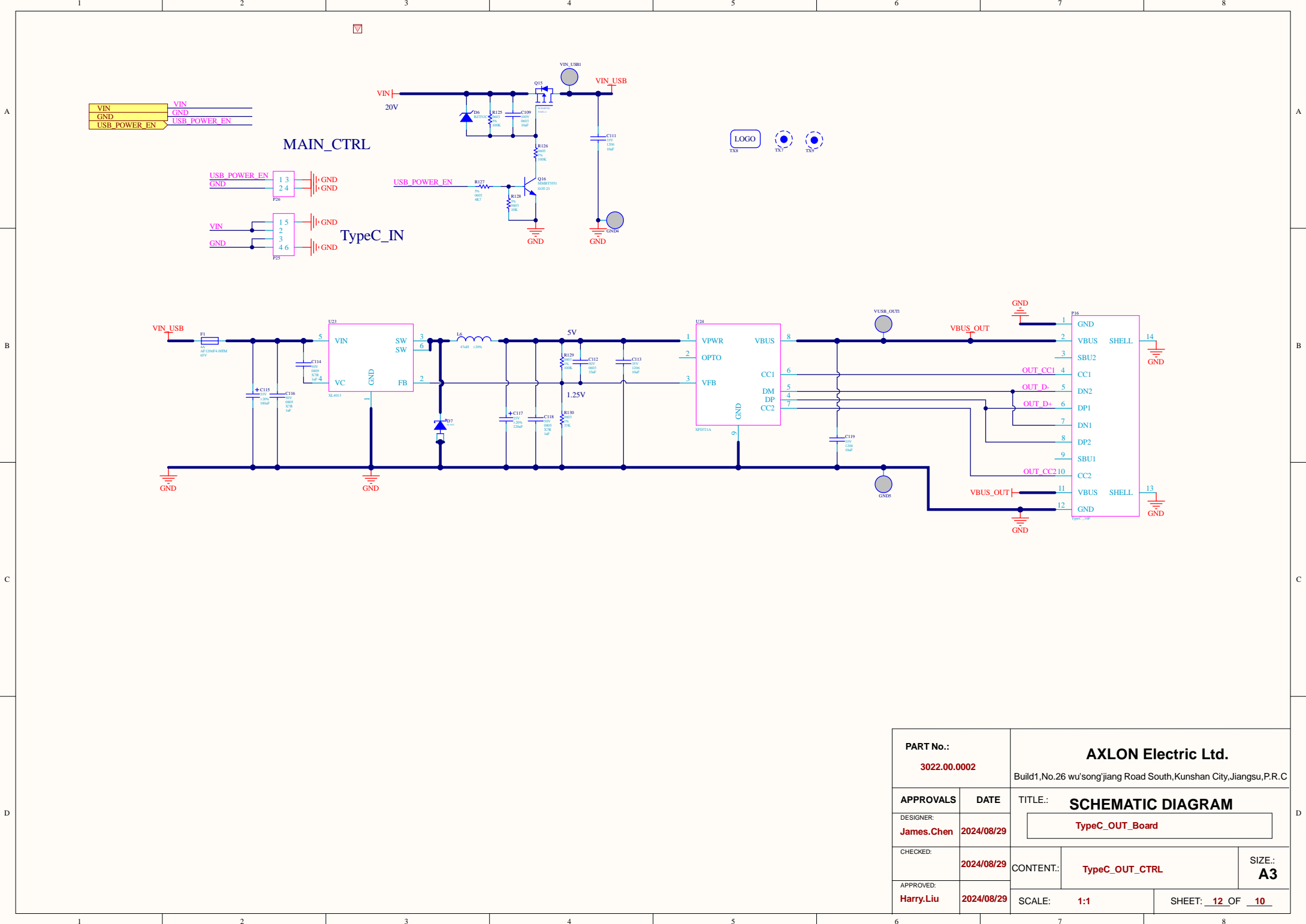


到微波板



到FAN板

PART No.: 3022.00.0002		AXLON Electric Ltd. Build1,No.26 wu'song'jiang Road South,Kunshan City,Jiangsu,P.R.C	
APPROVALS	DATE	TITLE: SCHEMATIC DIAGRAM	
DESIGNER: James.Chen	2024/08/29	TypeC_IN_Board	
CHECKED:	2024/08/29	CONTENT:	SIZE: A3
APPROVED: Harry.Liu	2024/08/29	SCALE: 1:1	SHEET: 12 OF 9



PART No.: 3022.00.0002		AXLON Electric Ltd. Build1, No.26 wu'song'jiang Road South, Kunshan City, Jiangsu, P.R.C	
APPROVALS	DATE	TITLE.: SCHEMATIC DIAGRAM	
DESIGNER: James.Chen	2024/08/29	TypeC_OUT_Board	
CHECKED:	2024/08/29	CONTENT.: TypeC_OUT_CTRL	SIZE.: A3
APPROVED: Harry.Liu	2024/08/29	SCALE: 1:1	SHEET: 12 OF 10

A

B

C

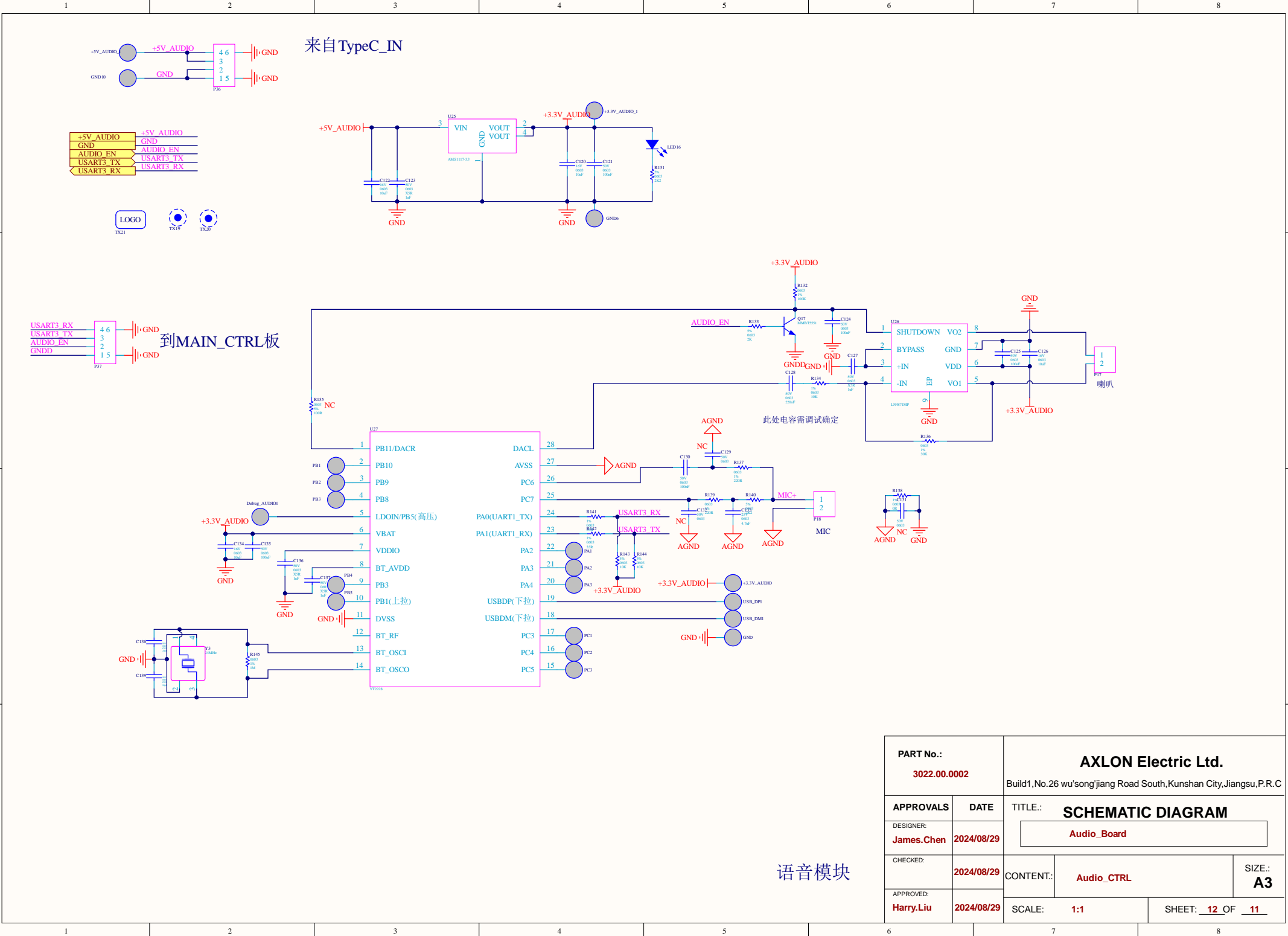
D

A

B

C

D



PART No.: 3022.00.0002		AXLON Electric Ltd. Build1, No.26 wu'song'jiang Road South, Kunshan City, Jiangsu, P.R.C	
APPROVALS	DATE	TITLE.: SCHEMATIC DIAGRAM	
DESIGNER: James.Chen	2024/08/29	Audio_Board	
CHECKED:	2024/08/29	CONTENT.: Audio_CTRL	SIZE.: A3
APPROVED: Harry.Liu	2024/08/29	SCALE: 1:1	SHEET: 12 OF 11

语音模块

A

B

C

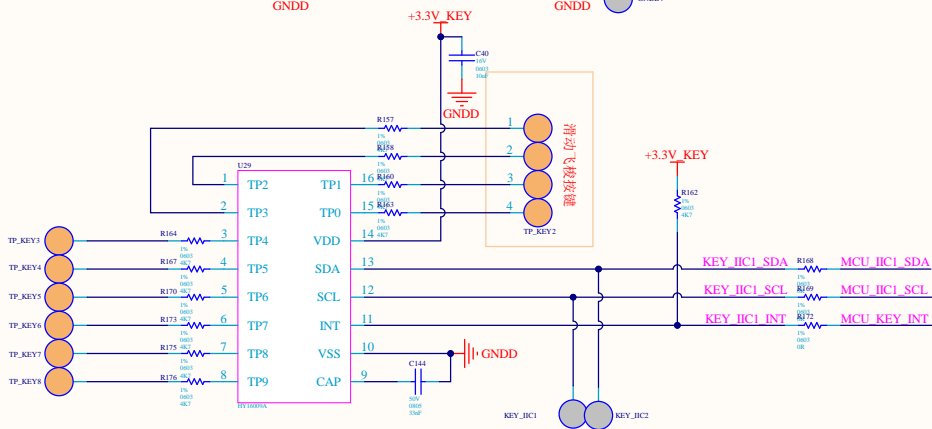
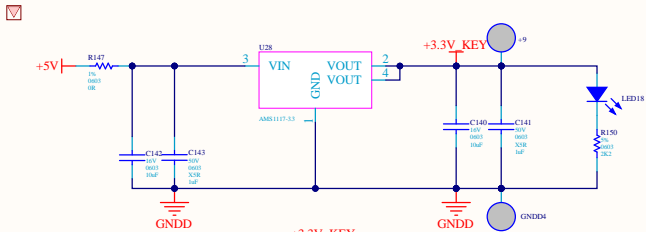
D

A

B

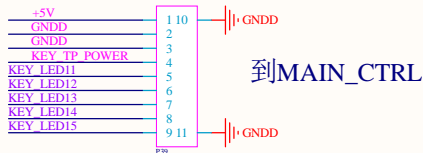
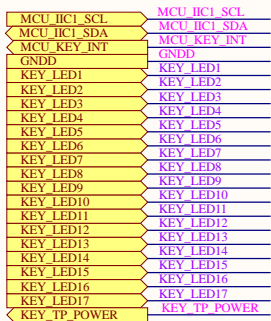
C

D

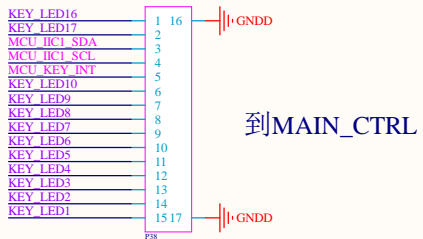


此处推荐COG材质电容

功能触摸及飞梭滑动条按键模块

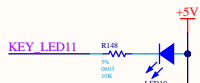


到MAIN_CTRL



到MAIN_CTRL

总开关ON/OFF指示



主灯ON/OFF指示



亮度调节选择指示



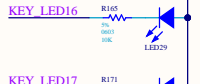
色温调节选择指示



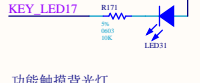
风扇ON/OFF指示



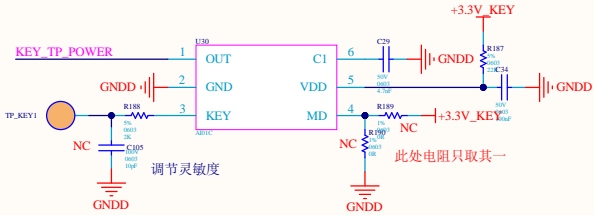
小夜灯ON/OFF指示



USB ON/OFF指示

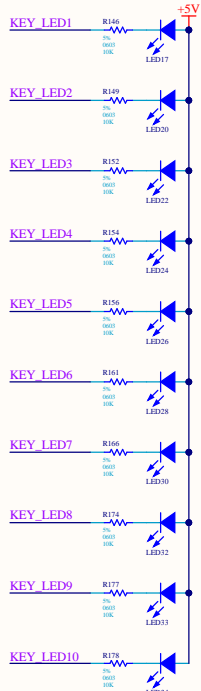


功能触摸背光灯



总开总关触摸键及配网接口模块

LED至少使用1206的



触摸按键背光灯模块

PART No.: 3022.00.0002		AXLON Electric Ltd. Build1,No.26 wu'song'jiang Road South,Kunshan City,Jiangsu,P.R	
APPROVALS	DATE	TITLE.: SCHEMATIC DIAGRAM	
DESIGNER: James.Chen	2024/08/29	TOUCH_KEY_Board	
CHECKED:	2024/08/29	CONTENT.: TOUCH_KEY_CTRL	SIZE.: A3
APPROVED: Harry.Liu	2024/08/29	SCALE: 1:1	SHEET: 12 OF 12