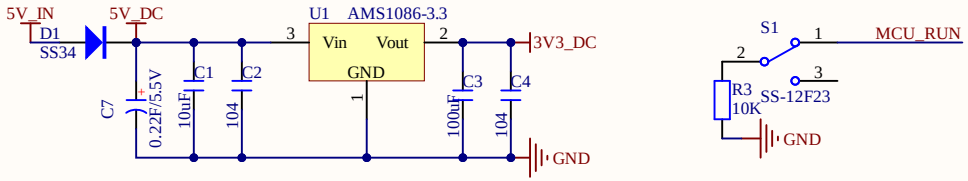
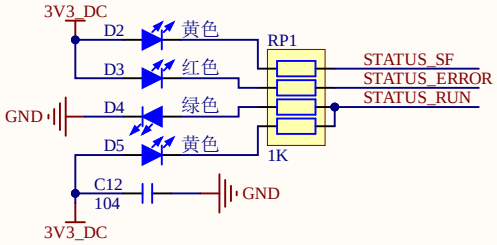
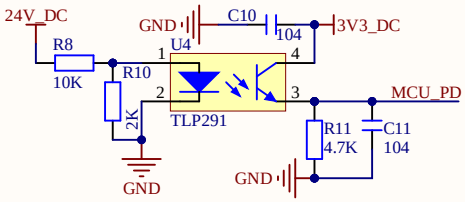
LDO供电/运行拨码



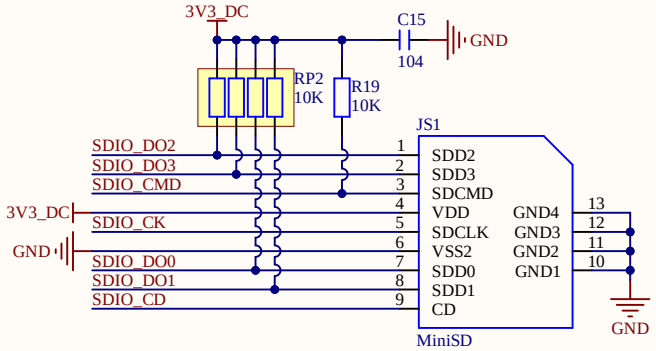
运行指示灯接口



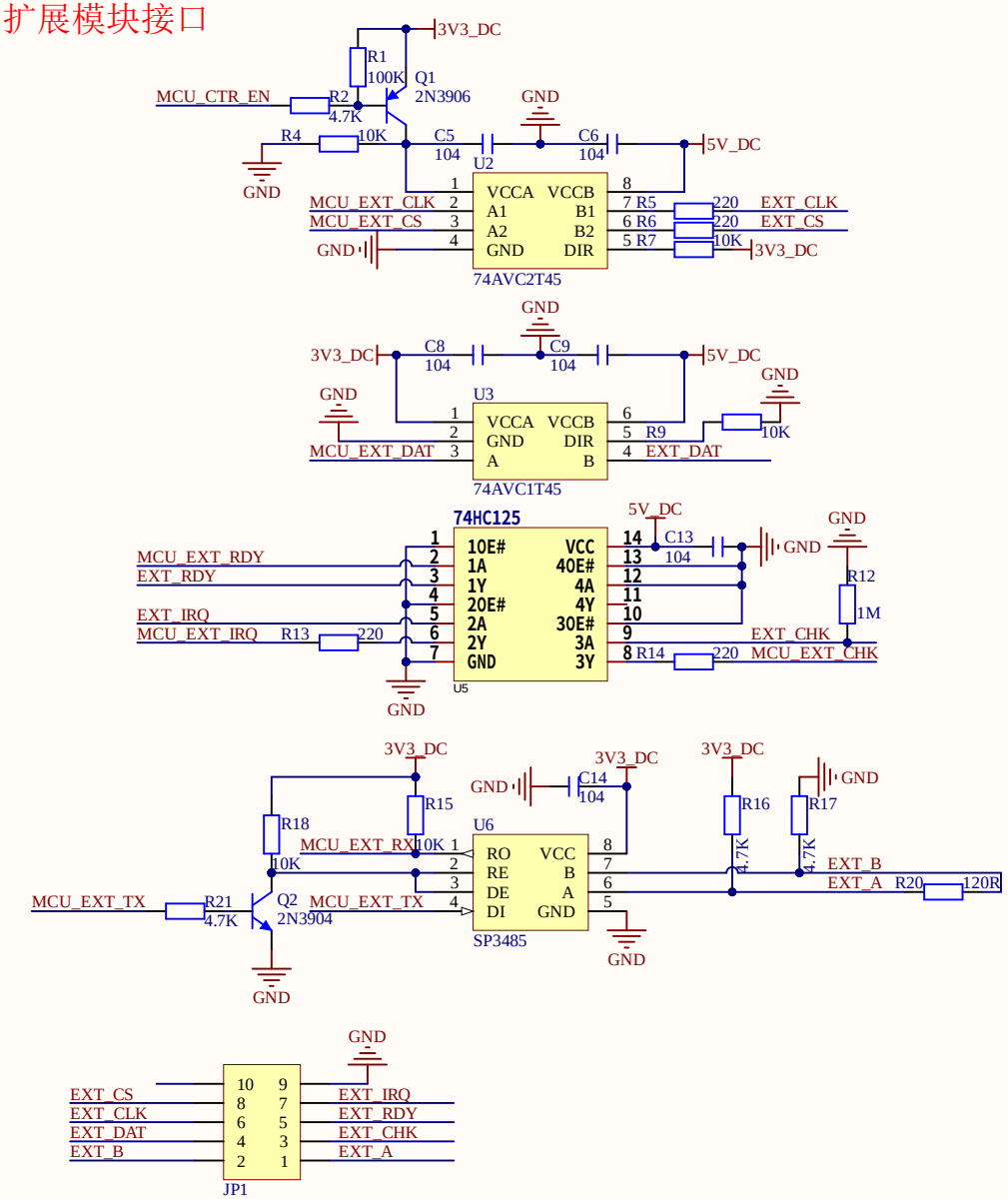
运行电源检测



TF卡接口

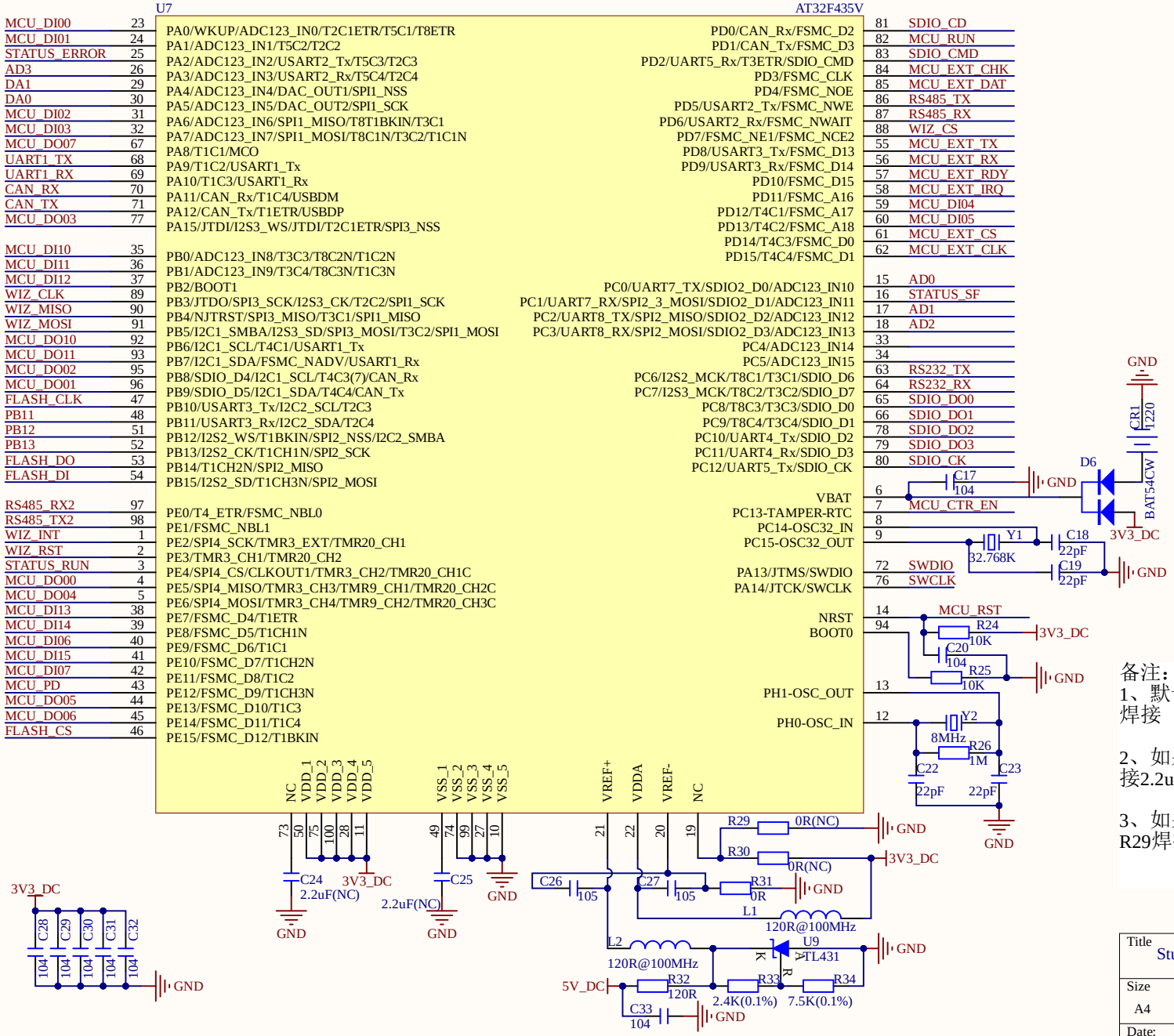


扩展模块接口

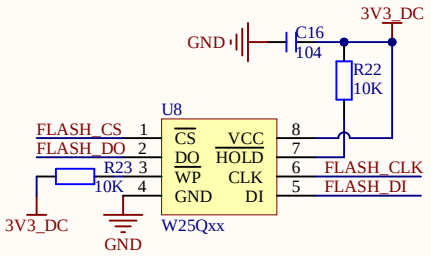


Title	StuNetCtl_一款开源的软PLC和可编程运动控制器(W5500主控板)	
Size: A4	Number: 电源和扩展指示	Revision: V1.0
Date: 2/01/2024	Sheet of: 1 of 4	
File: E:\08_github_seny\..\power.SchDoc	Drawn By: SenySunny	

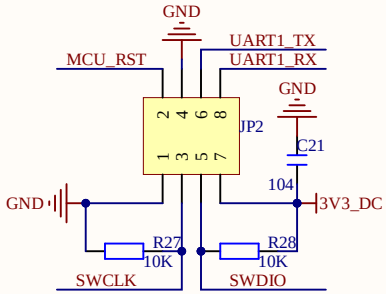
控制器最小系统



SPI_FLASH



下载/调试接口



备注：

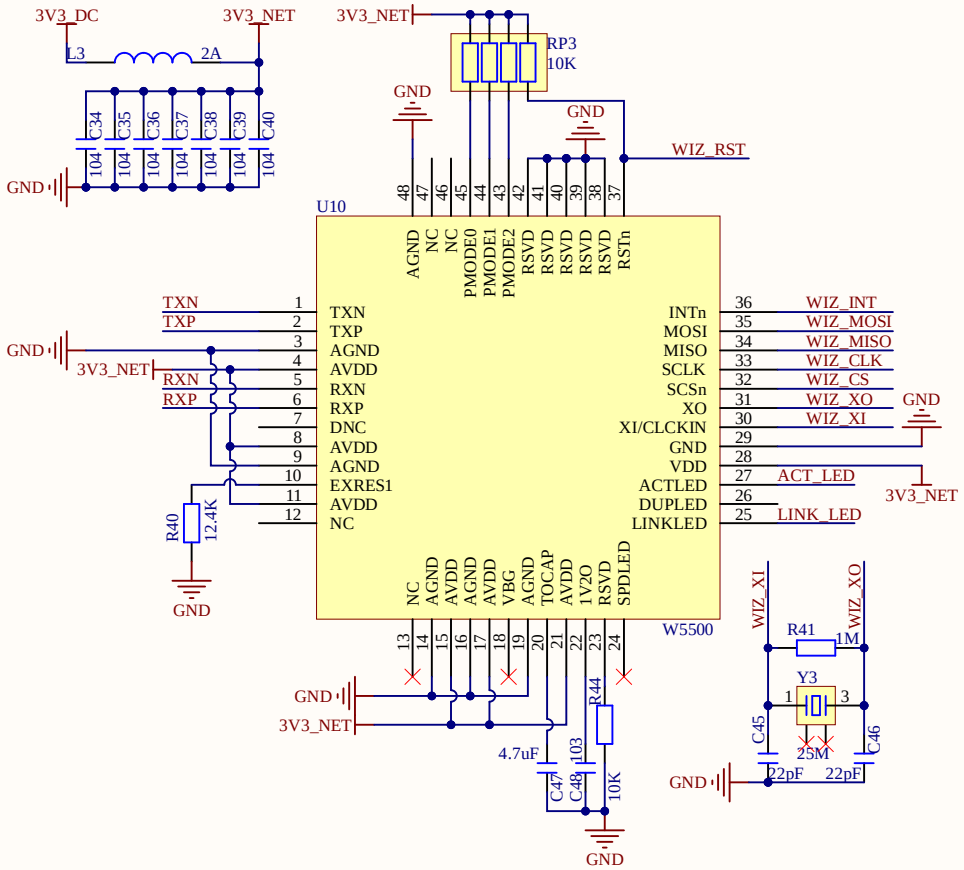
1、默认采用AT32F435，C24，C25，R29，R30。都不焊接

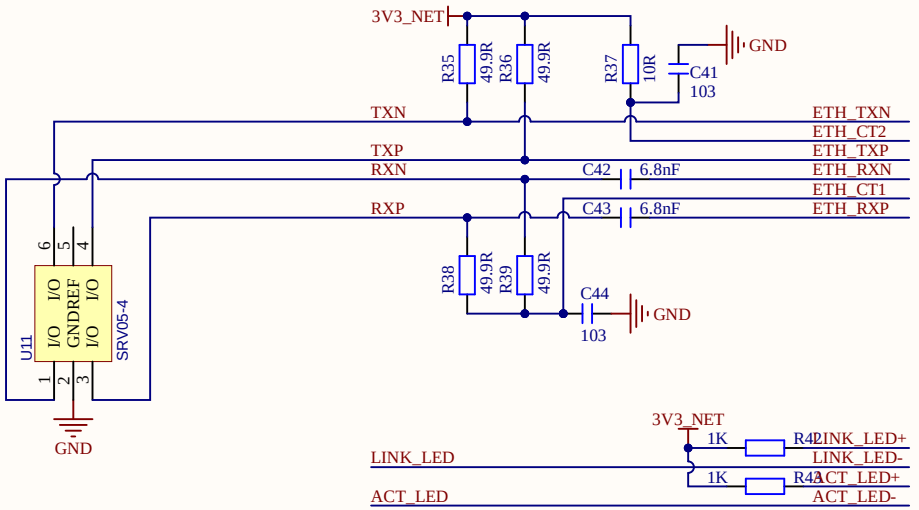
2、如果采用STM32F407/F427等兼容芯片，C24，C25焊接2.2uF电容，R30焊接0Ω电阻，R29不焊接。

3、如果采用AT32F407/STM32F103等兼容芯片，C25，R29焊接0Ω电阻，C24，R30不焊接

Title	StuNetCtl_一款开源的软PLC和可编程运动控制器(W5500主控板)		
Size	Number		Revision
A4	主控最小系统和存储		V1.0
Date:	2/01/2024	Sheet of	2 of 4
File:	E:\08_github_seny\..\cpu.SchDoc	Drawn By:	SenySunny

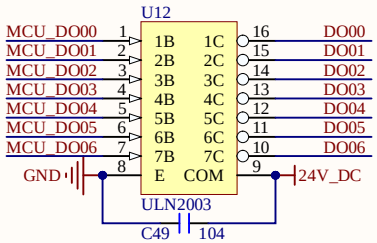
网络控制芯片

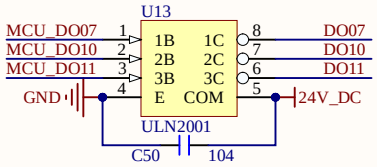


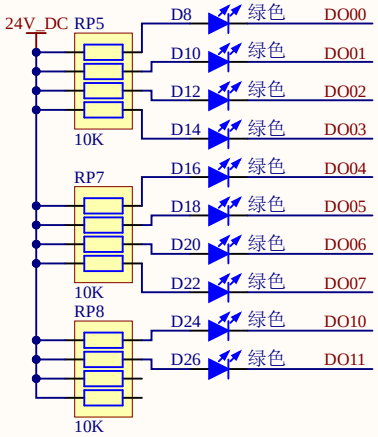


Title	StuNetCtl_一款开源的软PLC和可编程运动控制器(W5500主控板)	
Size: A4	Number: 网络通信	Revision: V1.0
Date: 2/01/2024	Sheet of: 3 of 4	
File: E:\08_github_seny\..\net.SchDoc	Drawn By: SenySunny	

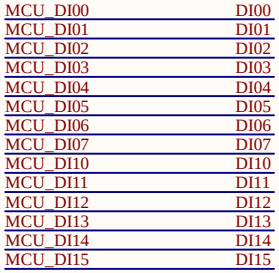
DO输出和指示灯

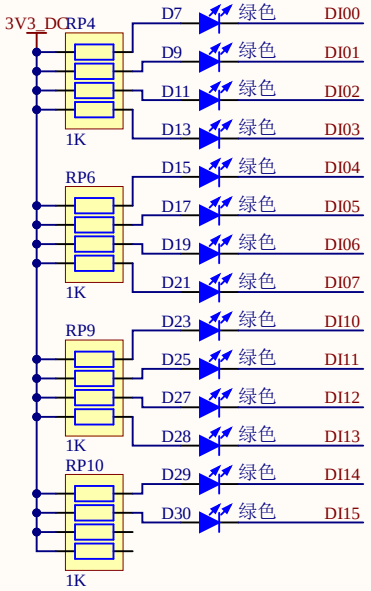




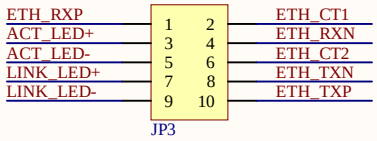


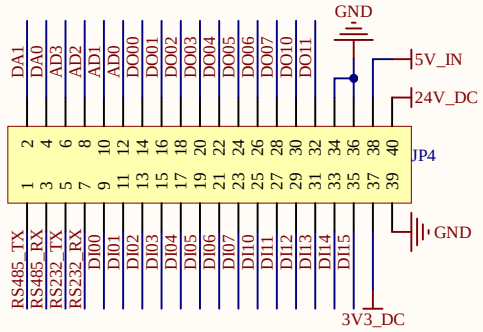
DI输入和指示灯

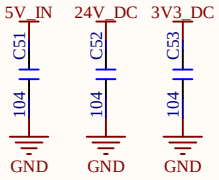




外部接插件模块







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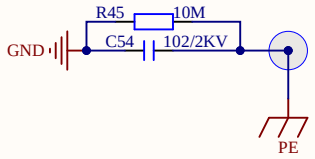

Title: StuNetCtl_一款开源的软PLC和可编程运动控制器(W5500主控板)		
Size: A4	Number: DIDO和接口	Revision: V1.0
Date: 2/01/2024	Sheet of: 4 of 4	
File: E:\08_github_seny\..\io_interface.SchDoc	Drawn By: SenySunny	