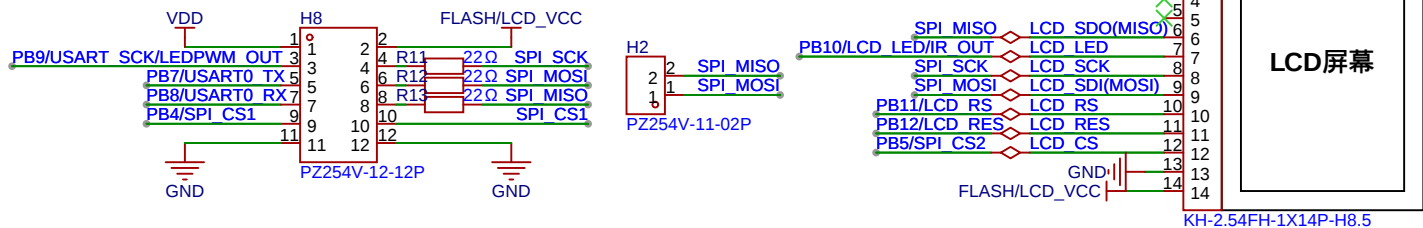
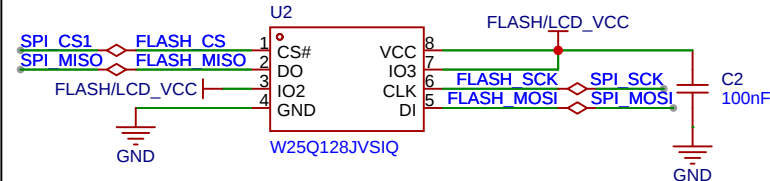


Jump-Cap For SPI Interface

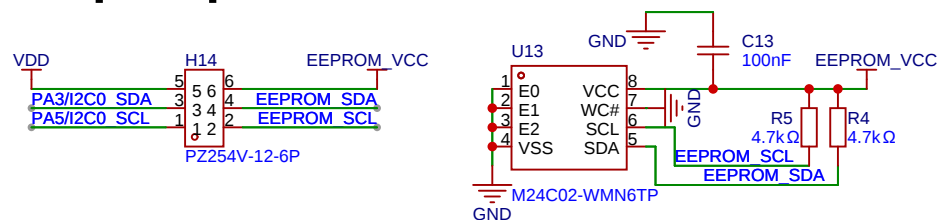


SPI to LCD Screen and Nor Flash

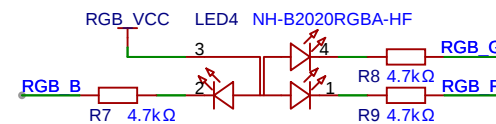
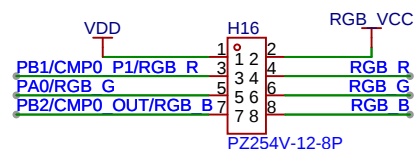


Attention : When using LCD screen, the Jump-cap of H18 connector should be removed

Jump-Cap For I2C Interface

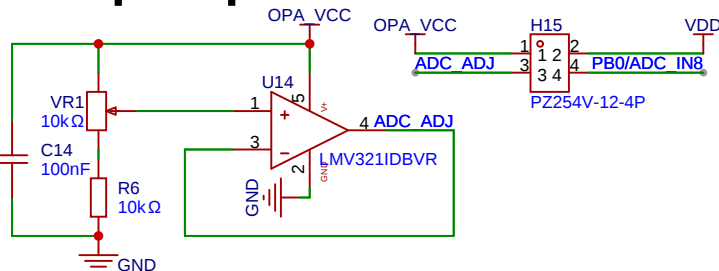


Jump-Cap For RGB Interface

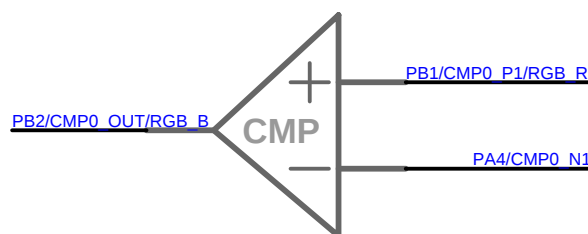


IO to RGB

Jump-Cap For ADC Interface

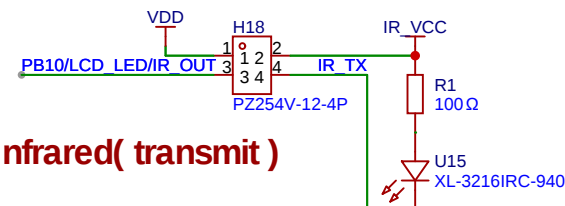


ADC to Adjustable voltage(range: 0.5 * VDD - VDD)



Internal comparators

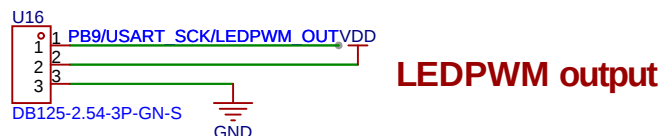
Jump-Cap For Infrared Interface



UART to Infrared(transmit)

Attention : When using Infrared diode, the LCD screen should be removed

LEDPWM Interface



Attention : When using LEDPWM, the Jump-cap of H8 connector should be removed

原理图

DEMO PTM160x Development Kit V1.0

更新日期 2025-09-24

创建日期 2025-09-24

物料编码

图页

Interface

绘制

审阅

PTM160x_DemoBoard

版本

尺寸

页 2

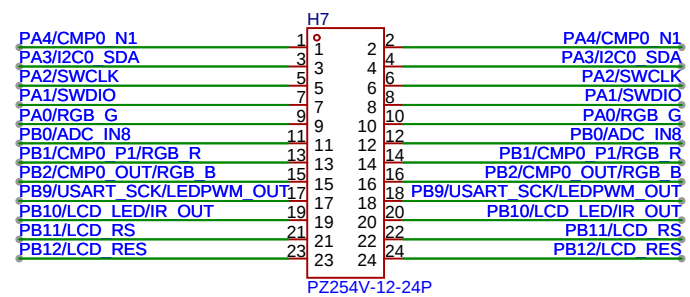
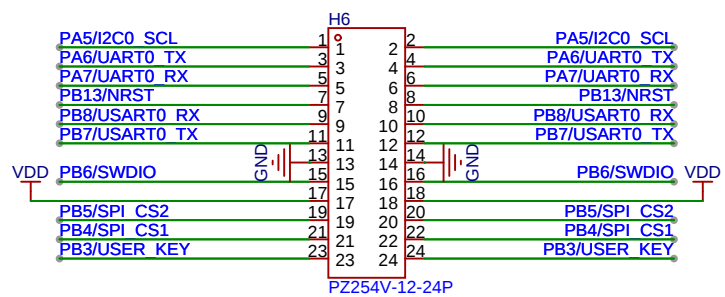
共 4

DCI 澎湃微

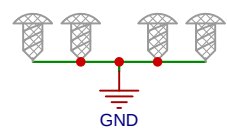
V1.0

A4

Application development team

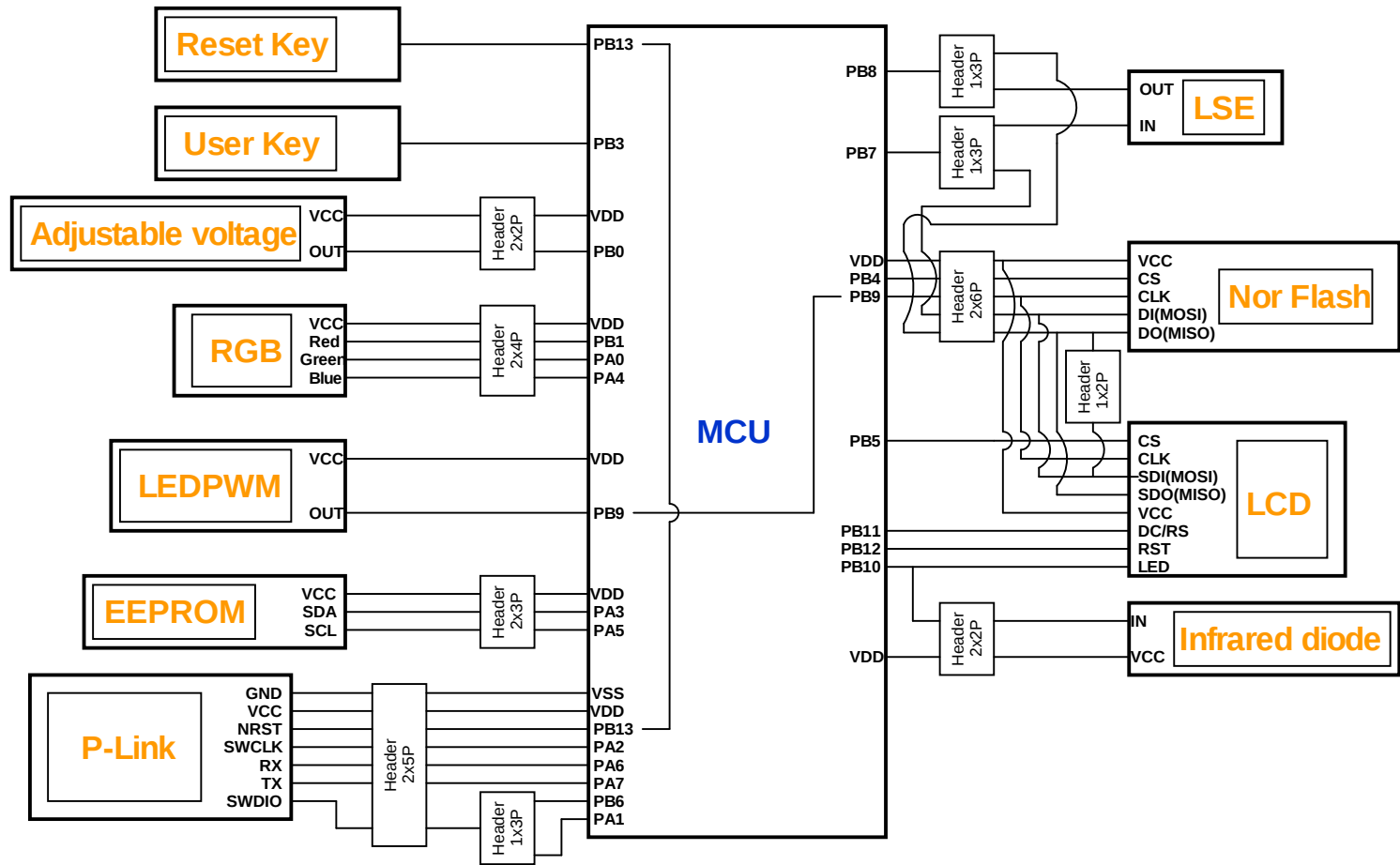


MCU's IO to Pin



原理图	DEMO PTM160x Development Kit V1.0		更新日期	2025-09-24
图页	Other		创建日期	2025-09-24
绘制	PTM160x_DemoBoard			
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DCI 澎湃微		V1.0	A4	Application development team

Topology Diagram



原理图	DEMO PTM160x Development Kit V1.0		更新日期	2025-09-24
图页	Topology		创建日期	2025-09-24
绘制	PTM160x_DemoBoard			
审阅				
	版本	尺寸	页 4 共 4	
	V1.0	A4	Application development team	