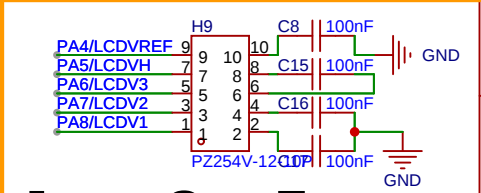
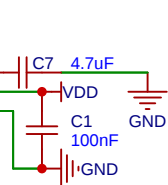


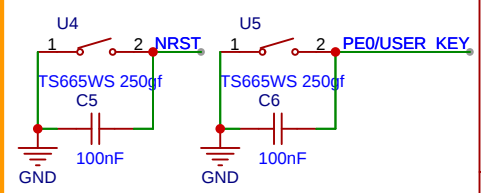
MCU-Driver

U17	
PD1	1
PC0/OPA0_N0	2
PB15	3
PB14	4
PB13/OPA0_OUT1	5
PB12/SDADC_INP1	6
PD5/RGB_R	7
PD8	8
PD9	9
PD10/IR_OUT	10
PD7/I2C0_SCL	11
VG	12
OPA1_N2	13
PC3/I2C0_SDA	14
PD4	15
PC1	16
PC14	17
PD6	18
PD0/DAC0_OUT	19
PB1	20
PB0	21
PC15/BEEP	22
PA4/LCDVREF	23
PA5/LCDVH	24
PA6/LCDV3	25
PA7/LCDV2	26
PA8/LCDV1	27
PA9	28
PA10	29
PA11/UART0_TX	30
PA12/UART0_RX	31
PA13/SWDIO	32
PA14/SWCLK	33
PA15	34
PE1	35
PE2	36
PE3	37
PE4/SPI0_MISO	38
PE5/SPI0_CS	39
PE6/SPI0_SCK	40

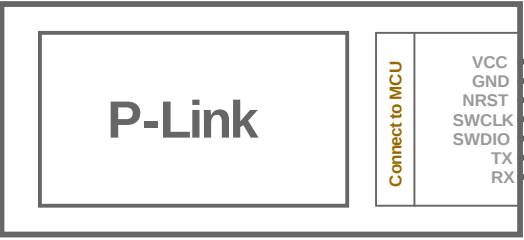
PD2/UART1_TX/IR_OUT/SDADC0_INN8/OPA0_N2	80	PD2
PD3/LPUART1_RX/SDADC0_INN9/OPA0_N3	79	PD3
PC2/LPUART1_TX/LCD30/SDADC0_INN1/OPA0_P0	78	PC2/OPA0_P0
VOREG	77	VOREG
VDD/VDDA	76	VDD
VSS/VSSA	75	GND
PB11/LPTIM_OC1/LPUART0_RX/OSC32_OUT	74	PB11/OSC32_OUT
PB10/LPTIM_IC1/LPUART0_TX/OSC32_IN	73	PB10/OSC32_IN
PC13/RTC_BEACON/MCO/TIM5_CH1/LPTIM_OC1/LCD21	72	PC13
NRST	71	NRST
PB8/LPUART0_RX/LPTIM_OC1/LCD20/OSC_IN	70	PB8/OSC_IN
PB9/LPUART0_TX/LPTIM_IC1/LCD19/OSC_OUT	69	PB9/OSC_OUT
PB2/UART1_RX/LCD18	68	PB2
PB3/UART1_TX/IR_OUT/LCD17	67	PB3
PB4/SPI0_MOSI/LCD16	66	PB4
PB5/SPI0_SCK/LCD15	65	PB5
PB6/SPI0_CS/LCD14	64	PB6
PB7/SPI0_MISO/LCD13	63	PB7
PC7/LPUART1_RX/LCD12	62	PC7
PC8/LPUART1_TX/LCD11	61	PC8/LCD11
PC9/LCD10	60	PC9/LCD10
PC10/LCD9	59	PC10/LCD9
PC11/LCD8	58	PC11/LCD8
PC12/LCD7	57	PC12/LCD7
PC4/LCD6	56	PC4/LCD6
PC5/LCD5	55	PC5/LCD5
PC6/LCD4	54	PC6/LCD4
PA3/LCD3	53	PA3/LCD3
PA2/LCD2	52	PA2/LCD2
PA1/LCD1	51	PA1/LCD1
PA0/LCD0	50	PA0/LCD0
PD12/LCD47	49	PD12
PD11/LCD46	48	PD11
PD12/LCD45	47	PD12
PD11/LCD44	46	PD11
PD10/LCD43	45	PD10
PD9/LCD42	44	PD9
PD8/LCD41	43	PD8
PD7/LCD40	42	PD7
PD6/LCD39	41	PD6



Jump-Cap For LCD C-Type Driver



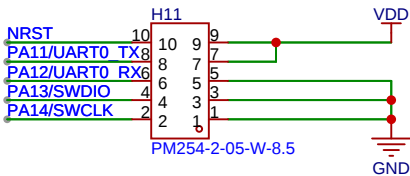
User / Reset Button



P-LINK Connect to Interface for Debug

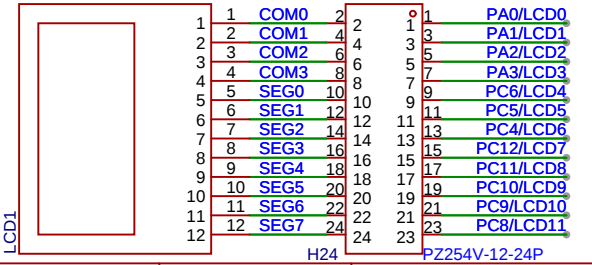
The P-Link's power supply for VDD is available in 3V3 or 5V voltages

Attention : When using Nor Flash, the P-Link's power supply for VDD must be set as 3V3



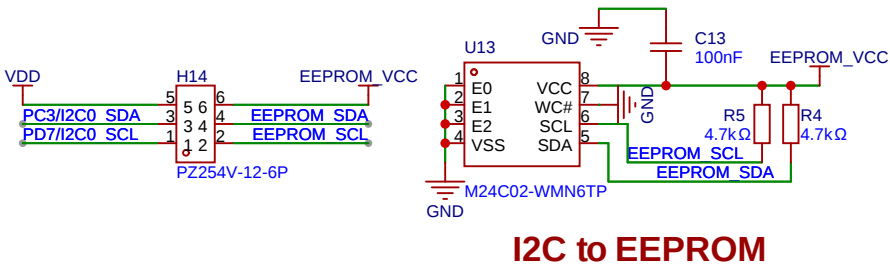
InterFace For P-Link

Jump-Cap For LCD Screen

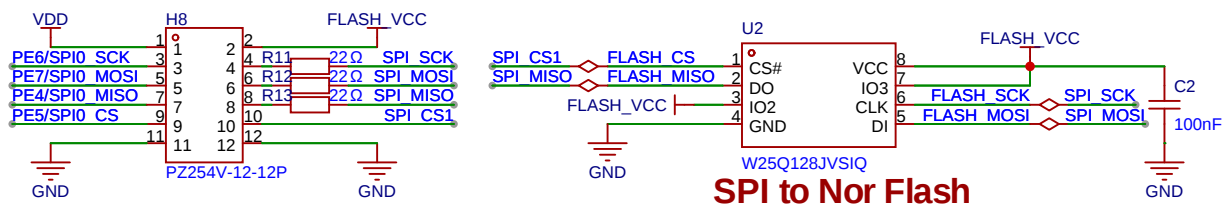


原理图	DEMO PT32x066x Development Kit V1.0			更新日期	2025-10-24
图页	MCU			创建日期	2025-10-24
绘制		PT32L066x_DemoBoard			
审阅					
		版本	尺寸	页	1 共 4
 澎湃微		V1.0	A4	Application development team	

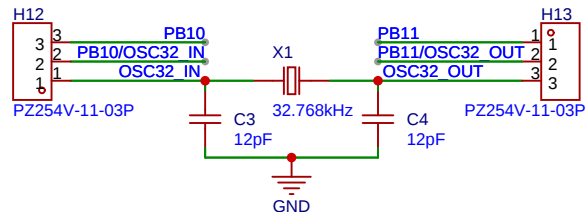
Jump-Cap For I2C Interface



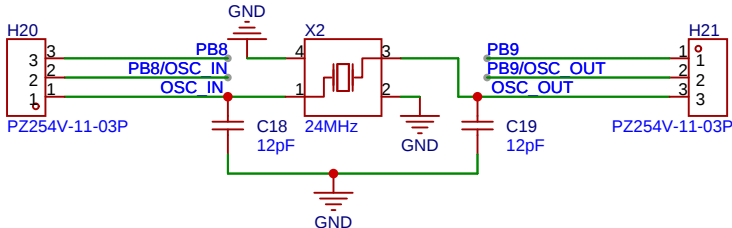
Jump-Cap For SPI Interface



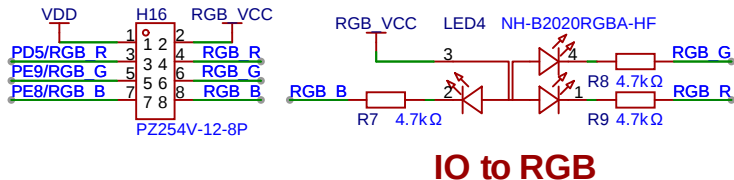
Jump-Cap For PB10/PB11



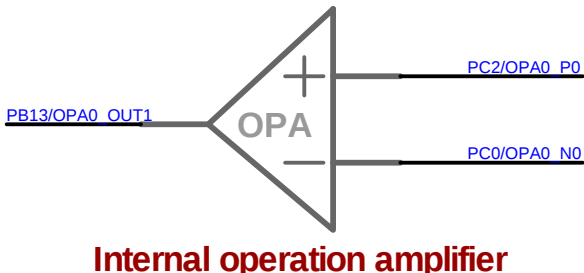
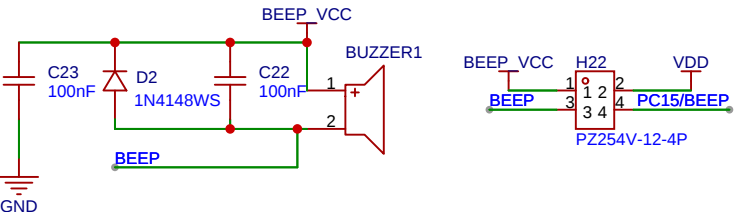
Jump-Cap For PB8/PB9



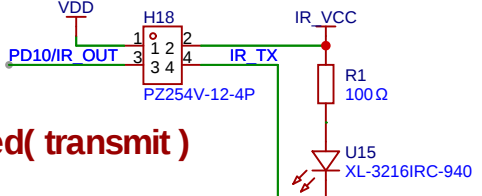
Jump-Cap For RGB Interface



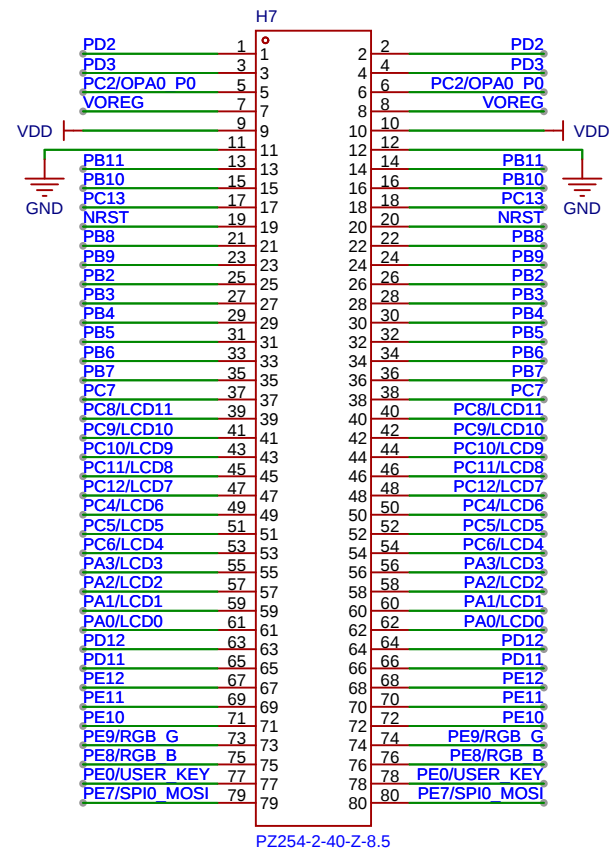
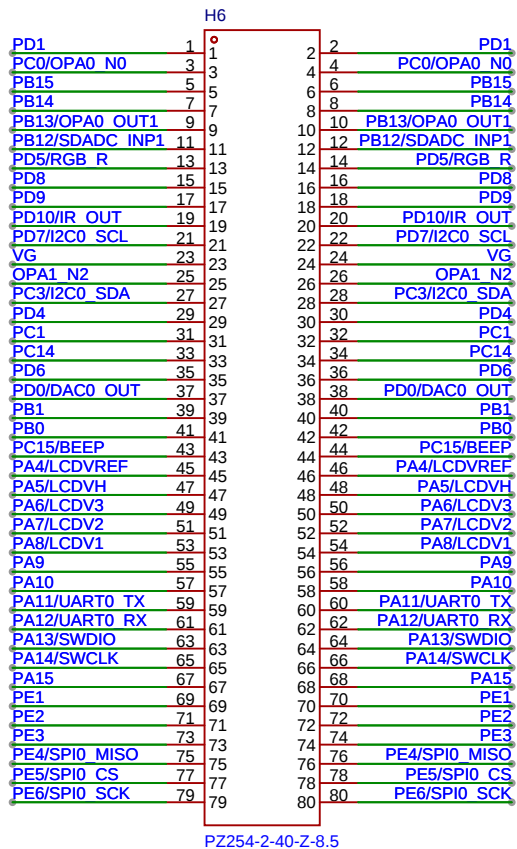
Jump-Cap For BEEP Interface



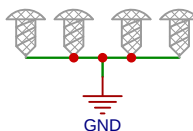
Jump-Cap For Infrared Interface



原理图	DEMO PT32x066x Development Kit V1.0			更新日期	2025-10-24
图页	Interface			创建日期	2025-10-24
绘制		PT32L066x_DemoBoard			
审阅					
		版本	尺寸	页	2 共 4
澎湃微		V1.0	A4	Application development team	

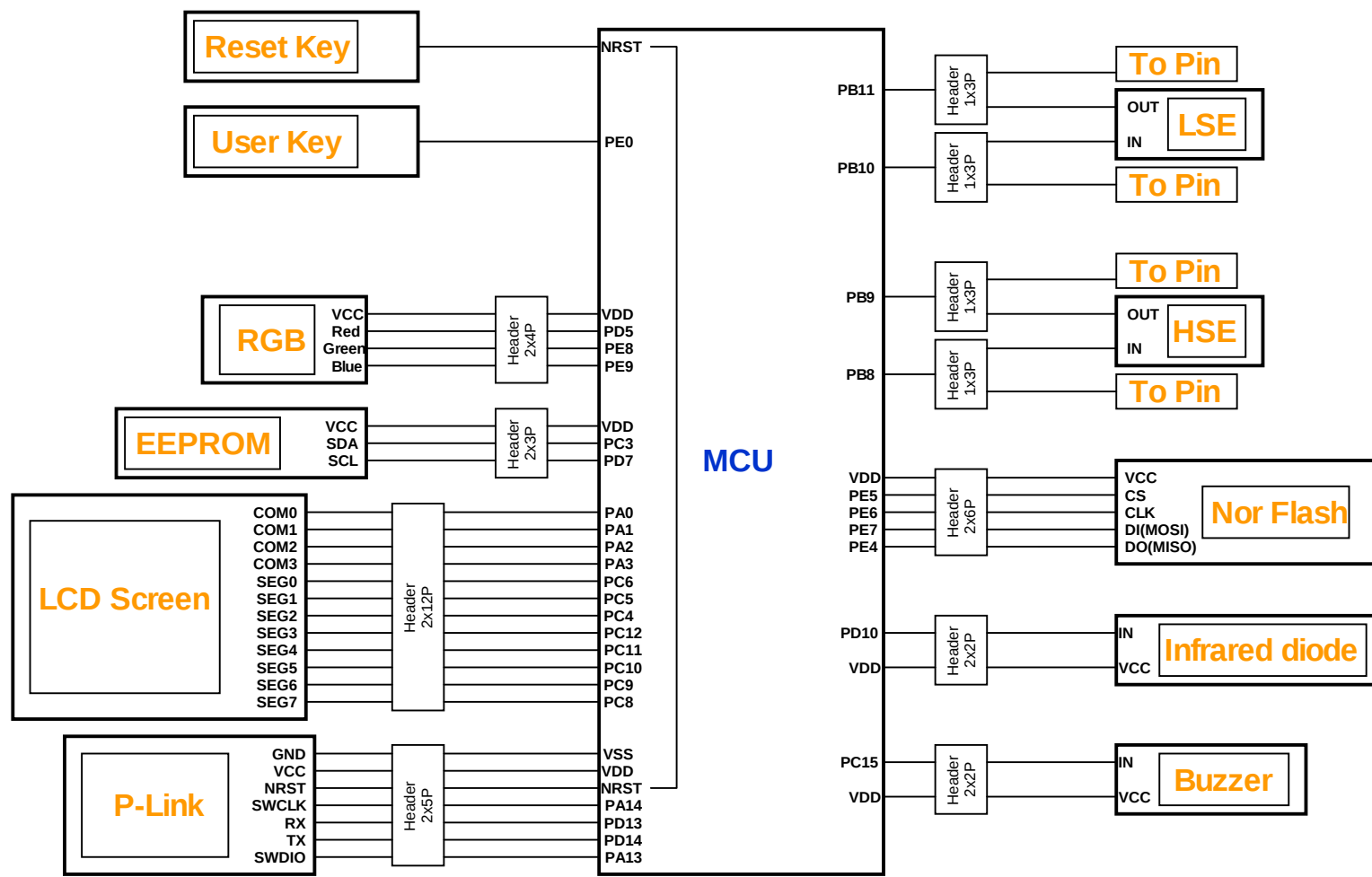


MCU's IO to Pin



原理图	DEMO PT32x066x Development Kit V1.0		更新日期	2025-10-24
图页	Other		创建日期	2025-10-24
绘制	PT32L066x_DemoBoard			
审阅				
	版本	尺寸	页	3 共 4
 澎湃微	V1.0	A4	Application development team	

Topology Diagram



原理图	DEMO PT32x066x Development Kit V1.0		更新日期	2025-10-24
图页	Topology		创建日期	2025-10-24
绘制		PT32L066x_DemoBoard		
审阅				
		版本	尺寸	页 4 共 4
DCI 澎湃微		V1.0	A4	Application development team