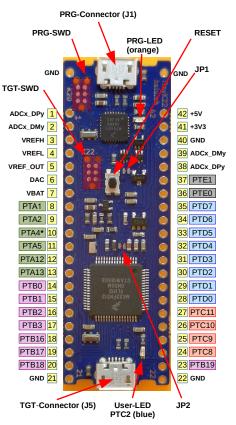
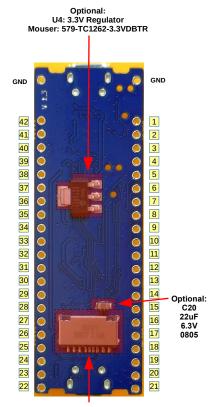
TinyK22 V 1.3

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Optional (U4 + C20 needed): J7: Micro SD Cardholder Mouser: 538-105027-0001

	LPUARTO	UARTO	UART1	UART2	FTM0	FTM1	FTM2	FTM3	12C0	12C1	SPI0	SPI1	ADC0	ADC1	CMP0
PTA1		R			6								Г		
PTA2		Т			7										
PTA4*					1										
PTA5					2										
PTA12						0									
PTA13						1									
PTB0						0			С				8	8	
PTB1						1			D				9	9	
PTB2									С				12	12	
PTB3									D				13	13	
PTB16		R										0			
PTB17		Т										1			
PTB18							0								
PTB19							1								
PTC8								4						4b	2
PTC9								5						5b	3
PTC10								6		С				6b	
PTC11								7		Д				7b	
PTD0								0							
PTD1								1			С		5b		
PTD2	R			R				2	С		0				
PTD3	Т			Т				3	D		1				
PTD4					4								\Box		
PTD5					5							С	6b		
PTD6		R			6							0	7b		
PTD7		Т			7							1			
PTE0			Т							D				4a	
PTE1			R							С		I/O		5a	

R:RxD, T:TxD
0..7: Channel
0:SCL, D:SDA
C:Clock, O:SOUT, I:SIN
4..13:Channel UART FTM I2C SPI ADC

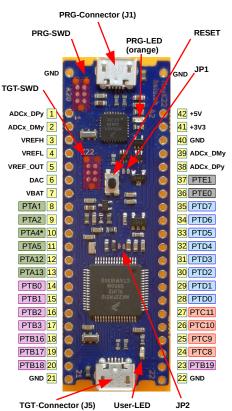
UART to Programmer: UART1 or LPUART0 (PTC3 & PTC4)

*NMI pin, before using read: https://mcuoneclipse.com/2020/06/09/disabling-nmi-non-maskable-interrupt-pin/

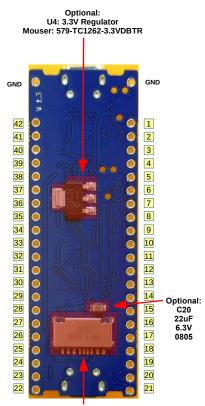
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PTC2 (blue)



Optional (U4 + C20 needed): J7: Micro SD Cardholder Mouser: 538-105027-0001

	LPUART0	UARTO	UART1	UART2	FTM0	FTM1	FTM2	FTM3	12C0	12C1	SP10	SPI1	ADC0	ADC1	CMP0
PTA1		R			6										П
PTA2		Т			7										П
PTA4*					1										
PTA5					2										П
PTA12						0									
PTA13						1									
PTB0						0			С				8	8	П
PTB1						1			D				9	9	
PTB2									С				12	12	
PTB3									D				13	13	
PTB16		R										0			
PTB17		Т										Ι			
PTB18							0								
PTB19							1								
PTC8								4						4b	2
PTC9								5						5b	3
PTC10								6		С				6b	Ш
PTC11								7		D				7b	
PTD0								0							ப
PTD1								1			С		5b		
PTD2	R			R				2	С		0				Ш
PTD3	Т			Т				3	D		Ι				Ш
PTD4					4										
PTD5					5							С	6b		Ш
PTD6		R			6							0	7b		Ш
PTD7		Т			7							I			
PTE0			Т							D				4a	Ш
PTE1			R							С		I/O		5a	
UART R:RxD, T:TxD UART to Programmer:															

FTM 0..7: Channel C:SCL, D:SDA C:Clock, O:SOUT, I:SIN 4..13:Channel

*NMI pin, before using read: https://mcuoneclipse.com/2020/06/09/disabling-nmi-non-maskable-interrupt-pin/

