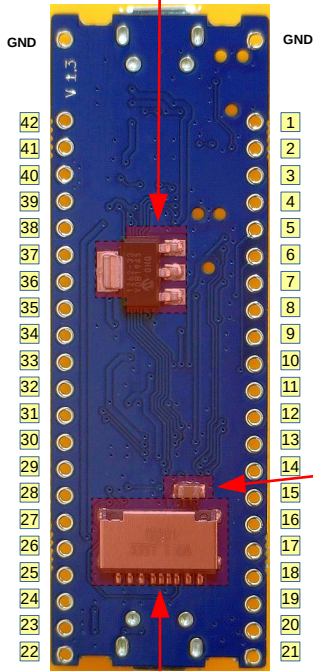


Optional:
U4: 3.3V Regulator
Mouser: 579-TC1262-3.3VDBTR



Optional:
C20
22uF
6.3V
0805

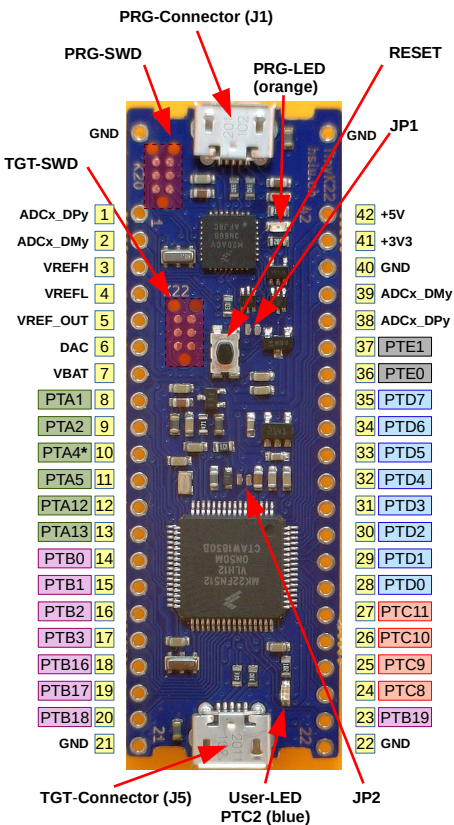
Optional (U4 + C20 needed):
J7: Micro SD Cardholder
Mouser: 538-105027-0001

	LPUART0	UART0	UART1	UART2	FTM0	FTM1	FTM2	FTM3	I2C0	I2C1	SPI0	SPI1	ADC0	ADC1	CMPO
PTA1	R				6										
PTA2	T				7										
PTA4*					1										
PTA5					2										
PTA12						0									
PTA13						1									
PTB0						0		C				8	8		
PTB1						1		D				9	9		
PTB2								C				12	12		
PTB3								D				13	13		
PTB16	R											O			
PTB17	T											I			
PTB18						0									
PTB19						1									
PTC8							4						4b	2	
PTC9							5						5b	3	
PTC10							6		C				6b		
PTC11							7		D				7b		
PTD0						0									
PTD1						1		C			5b				
PTD2	R		R			2	C	O							
PTD3	T		T			3	D	I							
PTD4					4										
PTD5					5						C	6b			
PTD6	R				6						O	7b			
PTD7	T				7						I				
PTE0		T							D				4a		
PTE1		R							C		I/O		5a		

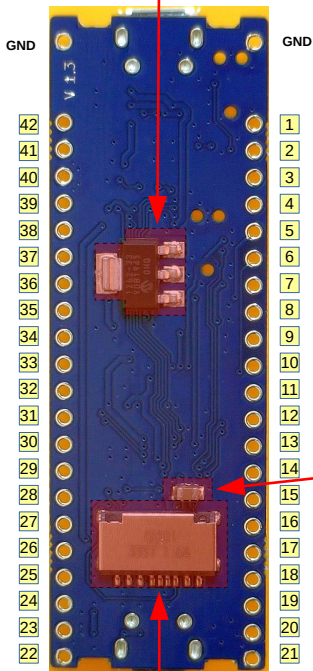
UART: R:Rx/D, T:Tx/D
FTM: 0..7: Channel
I2C: C:SCL, D:SDA
SPI: C:Clock, O:SOUT, I:SIN
ADC: 4..13:Channel
CMP: 2..3: Input

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/>
20112020



Optional:
U4: 3.3V Regulator
Mouser: 579-TC1262-3.3VDBTR



Optional:
C20
22uF
6.3V
0805

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

	LPUART0	UART0	UART1	UART2	FTM0	FTM1	FTM2	FTM3	I2C0	I2C1	SPI0	SPI1	ADC0	ADC1	CMPO
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PTA2	T				7										
PTA4*					1										
PTA5					2										
PTA12						0									
PTA13						1									
PTB0						0		C				8	8		
PTB1						1		D				9	9		
PTB2								C				12	12		
PTB3								D				13	13		
PTB16	R											O			
PTB17	T											I			
PTB18						0									
PTB19						1									
PTC8							4						4b	2	
PTC9							5						5b	3	
PTC10							6		C				6b		
PTC11							7		D				7b		
PTD0						0									
PTD1						1		C			5b				
PTD2	R		R			2	C	O							
PTD3	T		T			3	D	I							
PTD4					4										
PTD5					5						C	6b			
PTD6	R				6						O	7b			
PTD7	T				7						I				
PTE0		T							D				4a		
PTE1		R							C		I/O		5a		

UART: R:Rx/D, T:Tx/D
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