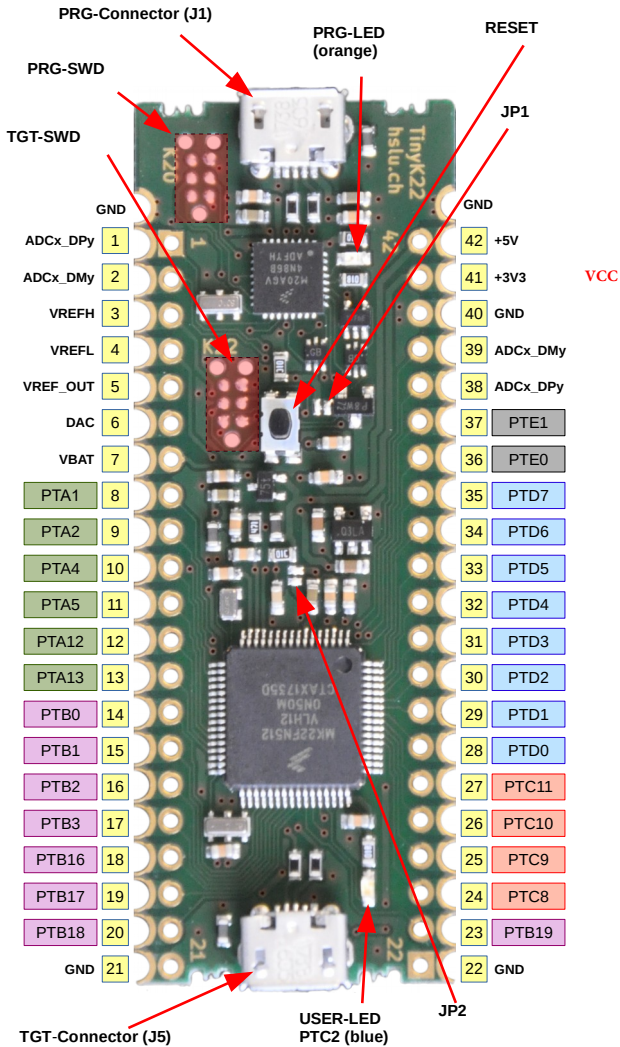


TinyK22
Rev A

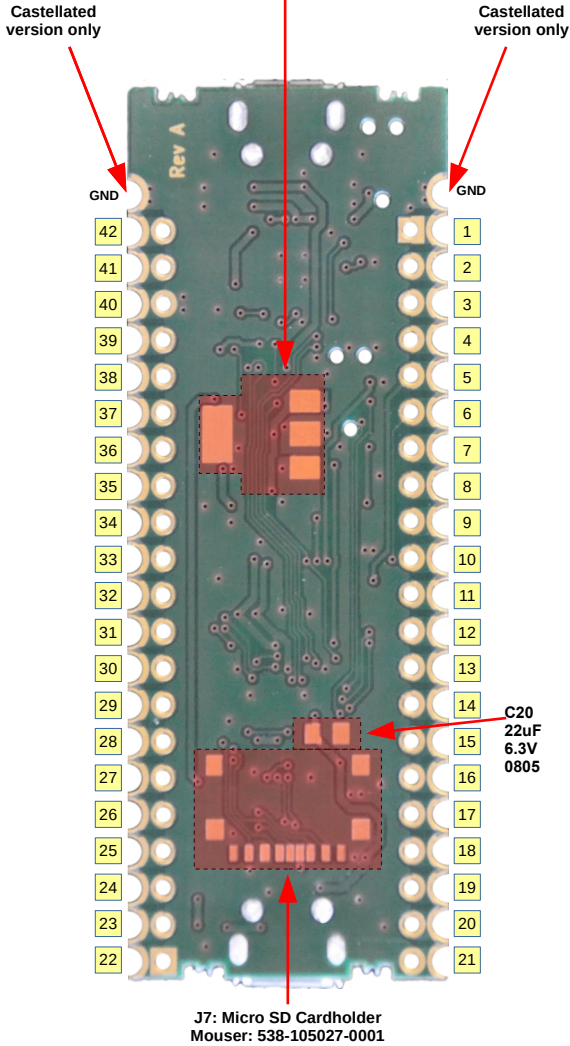
Lucerne University of
Applied Sciences and Arts

HOCHSCHULE
LUZERN

Technik & Architektur



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



	LPUART0	UART0	UART1	UART2	FTM0	FTM1	FTM2	FTM3	I2C0	I2C1	SPI0	SPI1	ADC0	ADC1	COMP0
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						3			C				12	12	
PTB3						0			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							C				4a	
PTE1			R							D	I/O			5a	

UART
FTM
I2C
SPI
ADC
CMP

R:Rx,D, T:Tx,D
0..7: Channel
C:SCL, D:SDA
C:Clock, O:SOUT, I:SIN
4..13:Channel
2..3: Input

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