

AT32F413 Group Selection table

Part number		AT32F413xxU7-4		AT32F413xxU7		AT32F413xxT7				
		KB	KC	CB	CC	C8	CB	CC	RB	RC
Frequency (MHz)		200								
Flash memory	ZW (KB)	96		96		64	96		96	
	NZW (KB)	32	160	32	160	0	32	160	32	160
	Total (KB)	128	256	128	256	64	128	256	128	256
SRAM (KB)		32 / 64 / 16(configurable)				32	32 / 64 / 16(configurable)			
Timer	Advanced	1	1	2	1		2	1	2	
	32-bit generalpurpose	2		2		2		2		
	16-bit generalpurpose	5		5		5		5		
	SysTick	1	1		1		1			
	IWDG	1	1		1		1			
	WWDG	1	1		1		1			
	RTC	1	1		1		1			
Communication interface	I ² C	2	2		2		2			
	SPI/I ² S	2/2		2/2		2/2		2/2		
	USART+UART	2+0		3+0		3+0		3+2		
	SDIO	1		1		1		1		
	USB Device	1		1		1		1		
	CAN	2		2		2		2		
Analog interface	12-bit ADCconverter channels	2								
		10	10		10		16			
GPIO		27		39		39		55		
SPIM		1 / up to 16								
Operating temperature		-40°C ~ 105°C								
Package		QFN32_4x4		QFN48_6x6		LQFP48_7x7		LQFP64_10x10		