

AT32F403A Group Selection Table

Part Number		AT32F403AxxU7			AT32F403AxxT7								
		CC	CE	CG	CC	CE	CG	RC	RE	RG	VC	VE	VG
Frequency (MHz)		240											
Flash memory	ZW (KB)	256	256	256	256	256	256	256	256	256	256	256	256
	NZW (KB)	0	256	768	0	256	768	0	256	768	0	256	768
	Total (KB)	256	512	1024	256	512	1024	256	512	1024	256	512	1024
SRAM (KB)		96 + 128											
Timer	Advanced	2			2			2			2		
	32-bit general purpose	2			2			2			2		
	16-bit general purpose	8			8			8			8		
	Basic	2			2			2			2		
	Systick	1			1			1			1		
	WDG	1			1			1			1		
	WWDG	1			1			1			1		
RTC	1			1			1			1			
Communication interface	I ² C	3			3			3			3		
	SPI/I ² S	4/4 (2x full-duplex)			4/4 (2x full-duplex)			4/4 (2x full-duplex)			4/4 (2x full-duplex)		
	USART+UART	3+4			3+4			4+4			4+4		
	SDIO	1			1			2			2		
	USB Device	1			1			1			1		
	CAN	2			2			2			2		
Analog interface	12-bit ADC converter channels	10			10			16			16		
	12-bit DAC converter channels	2			2			2			2		
GPIOs		37			37			51			80		
XMC		-			-			1			1		
SPIM (Ch/MB)		1 / up to 16											
Operating temperature		-40°C ~ 105°C											
Package		QFN48			LQFP48			LQFP64			LQFP100		