

AT32F415 Group Selection Guide

Part number		AT32F415xxU7-4			AT32F415xxT7			AT32F415xxT7-7			AT32F415xxT7		
		K8	KB	KC	C8	CB	CC	R8	RB	RC	R8	RB	RC
Frequency (MHz)		150											
Flash memory (KB)		64	128	256	64	128	256	64	128	256	64	128	256
SRAM (KB)		32											
Timer	Advanced	1			1			1			1		
	32-bit general purpose	2			2			2			2		
	16-bit general purpose	5			5			5			5		
	SysTick	1			1			1			1		
	IWDG	1			1			1			1		
	WWDG	1			1			1			1		
	Enhanced RTC	1			1			1			1		
Communication interface	I2C	2			2			2			2		
	SPI/I2S	2/2			2/2			2/2			2/2		
	USART+UART	2+0			3+0			3+2			3+2		
	SDIO	1			1			1			1		
	USB OTG FS	1			1			1			1		
	CAN	1			1			1			1		
Analog interface	12-bit ADC converter channels	1											
	Comparator	10			10			10			16		
GPIO		27			39			39			55		
Operating temperature		-40°C ~ 105°C											
Package		QFN32_4x4			LQFP48_7x7			LQFP64_7x7			LQFP64_10x10		