

AT32F407 Group Selection Table

Part Number		AT32F407xxT7					
		RC	RE	RG	VC	VE	VG
frequency (MHz)		240					
Flash memory	ZW (KB)	256	256	256	256	256	256
	NZW (KB)	0	256	768	0	256	768
	Total (KB)	256	512	1024	256	512	1024
SRAM (KB)		96 + 128					
Timer	Advanced				2		
	32-bit general purpose				2		
	16-bit general purpose				8		
	Basic				2		
	Systick				1		
	WDG				1		
	WWDG				1		
	RTC				1		
Communication interface	I ² C				3		
	SPI/I ² S	4/4 (2x full-duplex)			4/4 (2x full-duplex)		
	USART+UART	4+4			4+4		
	SDIO	2			2		
	USB Device	1			1		
	CAN	2			2		
	Ethernet MAC	1			1		
Analog interface	12-bit ADC converter channels	3			16		
	12-bit DAC converter channels	2			2		
		2			2		
GPIOs		51			80		
XMC		-			1		
SPIM (Ch/MB)		1 / upto 16					
Operating temperature		-40°C ~ 105°C					
Package		LQFP64			LQFP100		