

# PT32Z192 Series

## SELECTION GUIDE



Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO		Timer & Counter				Communication Interface				Clock					Analog			Security			Algorithm	Operating Temperature	Package Information		
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O	DMA	Adv	Base	WDG	RTC	UART	I2C	SPI	QSPI	USB	HSE (MHz)	LSE (KHz)	HSI (MHz)	LSI (KHz)	PLL (mult)	ADC 12-bit	PVD	CRC	AES	°C		Package Types	Pin Pitch	Packing	
PT32Z192KEX6	512	128	M3	160	2.7-3.6	21	4	1	4	1	√	2	-	2	1	1	4~32	32.768	24	32	8	2ext+1int	√	√	128/192/256	SQRT, CORDIC, TRIG FUNCTION, CONV(13*13)	-40~85	QFN32 (4*4)	0.4mm	Tray	
PT32Z192KCX6*	256	64	M3	160	2.7-3.6	21	4	1	4	1	√	2	-	2	1	1	4~32	32.768	24	32	8	2ext+1int	√	√	128/192/256	SQRT, CORDIC, TRIG FUNCTION, CONV(13*13)	-40~105	QFN32 (4*4)	0.4mm	Tray	
PT32Z192RER6	512	128	M3	160	2.7-3.6	51	4	1	4	1	√	3	1	2	1	1	4~32	32.768	24	32	8	6ext+1int	√	√	128/192/256	SQRT, CORDIC, TRIG FUNCTION, CONV(13*13)	-40~85	LQFP64 (7*7)	0.4mm	Tray	
PT32Z192RCR6*	256	64	M3	160	2.7-3.6	51	4	1	4	1	√	3	1	2	1	1	4~32	32.768	24	32	8	6ext+1int	√	√	128/192/256	SQRT, CORDIC, TRIG FUNCTION, CONV(13*13)	-40~105	LQFP64 (7*7)	0.4mm	Tray	

\* Under Development