

PT32L033 Series

SELECTION GUIDE



Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO		Timer & Counter				Communication Interface			Clock					Analog					Security	Display	Operating Temperature	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O	Adv	Base	Low Power	WDG	RTC	UART	I2C	SPI	HSE (MHz)	LSE (KHz)	HSI (MHz)	LSI (KHz)	PLL (mult)	ADC 12-bit	COMP	OPA	DAC 12-bit	PVD	Beep	CRC	LCD	°C	Package Types	Pin Pitch	Pack-aging
PT32L033C6T6*	32	4	M0	48	1.8-3.6	38	2	1	1	2	✓	1	0	2	4-25	32.768	8	32	2	7ext +1int	2 channel, optional	2 channel, optional	1	✓	✓	✓	2*18/4*16 6*14/8*12	-40~85	LQFP48 (7*7)	0.5mm	Tray
PT32L033C8T6	64	4	M0	48	1.8-3.6	38	2	1	1	2	✓	1	0	2	4-25	32.768	8	32	2	7ext +1int	2 channel, optional	2 channel, optional	1	✓	✓	✓	2*18/4*16 6*14/8*12	-40~85	LQFP48 (7*7)	0.5mm	Tray
PT32L033R6R6*	32	4	M0	48	1.8-3.6	54	2	1	1	2	✓	1	1	2	4-25	32.768	8	32	2	7ext +1int	2 channel, optional	2 channel, optional	1	✓	✓	✓	2*30/4*28 6*26/8*24	-40~85	LQFP64 (7*7)	0.4mm	Tray
PT32L033R8R6	64	4	M0	48	1.8-3.6	54	2	1	1	2	✓	1	1	2	4-25	32.768	8	32	2	7ext +1int	2 channel, optional	2 channel, optional	1	✓	✓	✓	2*30/4*28 6*26/8*24	-40~85	LQFP64 (7*7)	0.4mm	Tray

* Under Development