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产品选型手册

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PENGP MICROELECTRONICS

文化理念

公司经营理念：为客户创造价值、客户至上、品质第一
核心价值观：诚实、奋斗、专业、合作共赢

Culture and Value

Company's guiding principles: create values for our customers, customer focus, and quality driven. Core values: intellectual honesty, craftsmanship, professionalism, win-win collaboration.

愿景与使命

用“芯”创造美好生活，以科技服务社会

Vision and mission

Create a better life with "PAI-IC" and contribute to the society by using science and technology.

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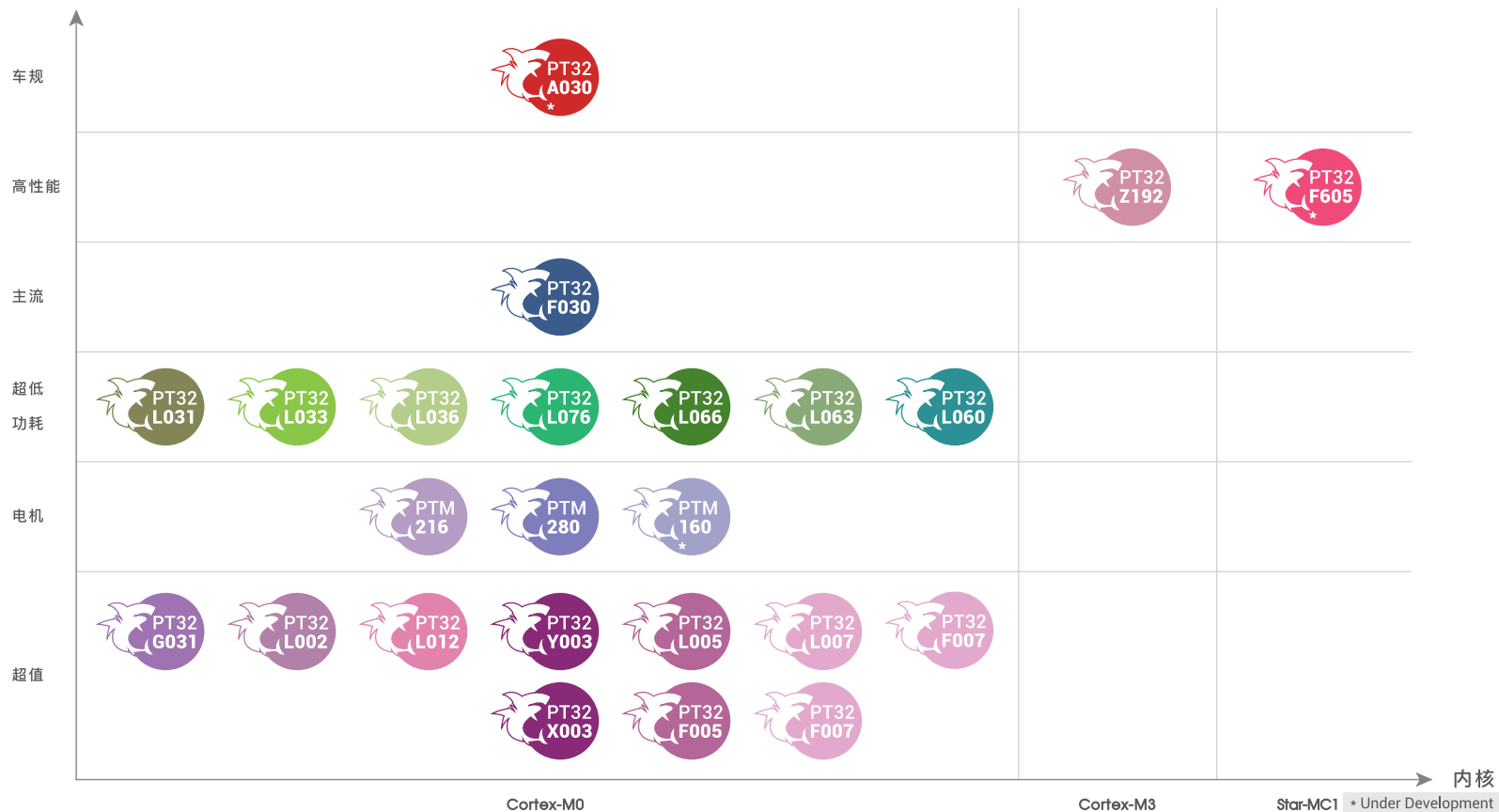
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8位

通用及触摸MCU系列

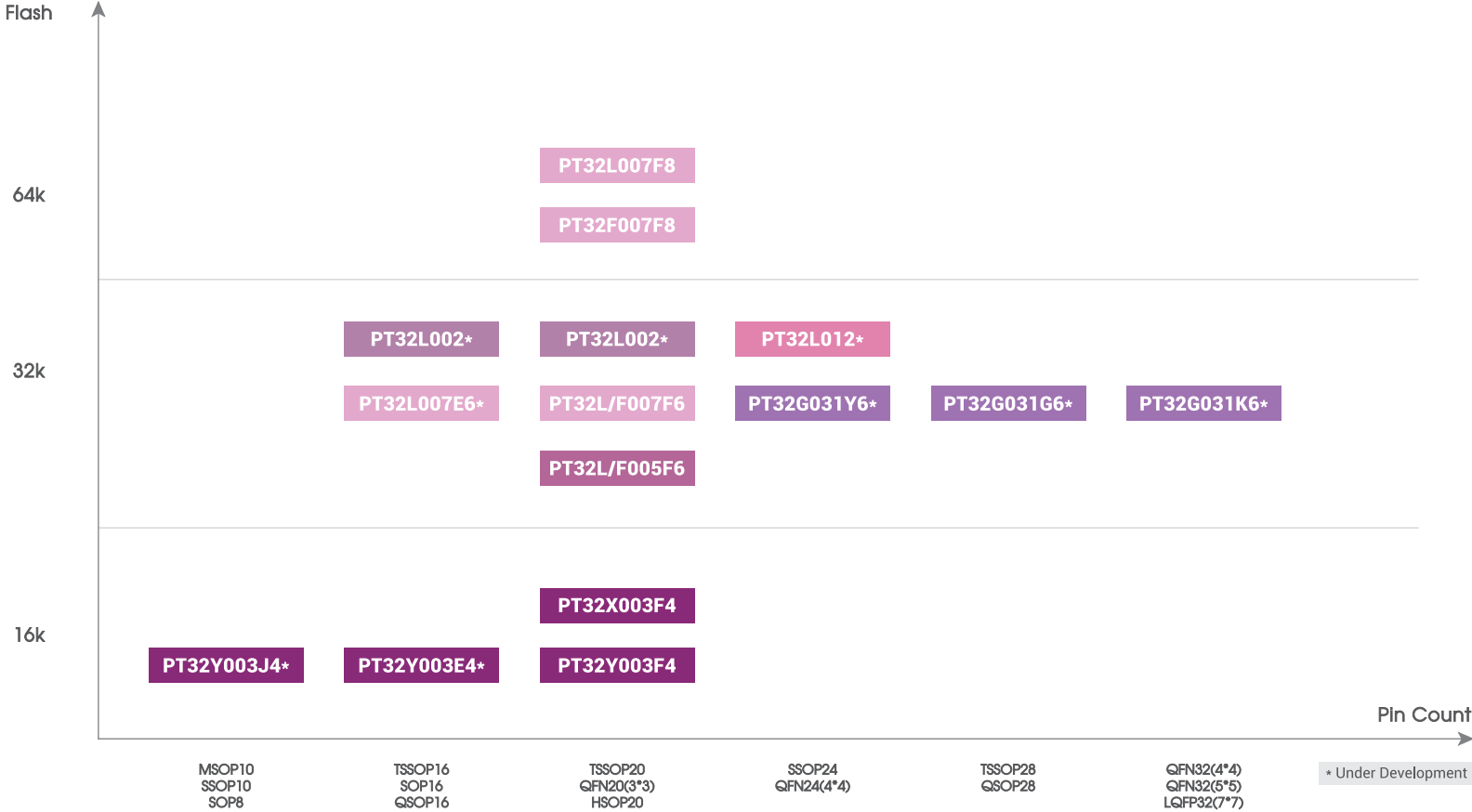
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PT32 MCU PRODUCT FAMILY 系列产品分布图



PT32 超值系列产品

PT32 Value Line MCU



PT32Y/X003 选型表

SELECTION GUIDE



深度睡眠电流=3μA typ.

Part Number	Memory			Core	CPU Frequency	Operating Voltage	GPIO	Timer & Counter				Communication Interface			Clock			Analog		Security	Operating Temperature	SWD Pins	Package Information			
	Flash (K)	RAM (K)	EEP (B)		MHz	VDD (V)	I/O	Adv	Base	Low Power	WDG	UART	I2C	SPI	HSE (MHz)	HSI (MHz)	LSI (KHz)	ADC 12-bit	PVD	CRC	°C		Package Types	Thickness	Pin Pitch	Packing
PT32Y003F4P6A	16	2	128	M0	48	1.8~5.5	17+1	1	2	1	1	2	1	1	4~25	48	32	12ext+2int	√	√	-40~85	8,18	TSSOP20	1.2mm	0.65mm	Tube
PT32Y003F4P6AK	16	2	128	M0	48	1.8~5.5	17+1	1	2	1	1	2	1	1	4~25	48	32	12ext+2int	√	√	-40~85	8,18	TSSOP20	1.2mm	0.65mm	Tube
PT32Y003F4P6B	16	2	128	M0	48	1.8~5.5	17+1	1	2	1	1	2	1	1	4~25	48	32	12ext+2int	√	√	-40~85	17,18	TSSOP20	1.2mm	0.65mm	Tube
PT32Y003F4P6BK	16	2	128	M0	48	1.8~5.5	17+1	1	2	1	1	2	1	1	4~25	48	32	12ext+2int	√	√	-40~85	17,18	TSSOP20	1.2mm	0.65mm	Tube
PT32Y003F4X6DYR	16	2	128	M0	48	1.8~5.5	17+1	1	2	1	1	2	1	1	4~25	48	32	12ext+2int	√	√	-40~85	5,15	QFN20(3*3)	0.55mm	0.4mm	Tape & Reel
PT32X003F4P6A	16	2	480	M0	48	2.2~3.6	17+1	1	2	1	1	2	1	1	-	48	32	12ext+2int	-	√	-40~85	8,18	TSSOP20	1.2mm	0.65mm	Tube
PT32X003F4P6BX	16	2	480	M0	48	2.2~3.6	17+1	1	2	1	1	2	1	1	-	48	32	12ext+2int	-	√	-40~85	17,18	TSSOP20	1.2mm	0.65mm	Tube
PT32X003F4X6CX*	16	2	480	M0	48	2.2~3.6	17+1	1	2	1	1	2	1	1	-	48	32	12ext+2int	-	√	-40~85	14,15	QFN20(3*3)	0.55mm	0.4mm	Tray
PT32X003F4X6CR*	16	2	480	M0	48	2.2~3.6	17+1	1	2	1	1	2	1	1	-	48	32	12ext+2int	-	√	-40~85	14,15	QFN20(3*3)	0.55mm	0.4mm	Tape & Reel

* Under Development

PT32L/F005 选型表

SELECTION GUIDE



深度睡眠电流 < 1μA

Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO	Timer & Counter				Communication Interface			Clock			Analog		Security	Operating Temperature	SWD Pins	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O	Adv	Base	Low Power	WDG	UART	I2C	SPI	HSI (MHz)	LSI (KHz)	PLL (mult)	ADC 12-bit	PVD	CRC	°C		Package Types	Thickness	Pin Pitch	Packing
PT32L005F6P6XR	32	2	M0	48	1.8~5.5	17+1	1	2	1	1	2	1	1	24	32	2	8ext+3int	✓	✓	-40~85	17,18	TSSOP20	1.2mm	0.65mm	Tape & Reel
PT32L005F6X6R*	32	2	M0	48	1.8~5.5	17+1	1	2	1	1	2	1	1	24	32	2	8ext+3int	✓	✓	-40~85	14,15	QFN20(3*3)	0.55mm	0.4mm	Tape & Reel
PT32F005F6P6R	32	2	M0	48	2.2~5.5	17+1	1	2	-	1	2	1	1	24	32	2	8ext+3int	✓	✓	-40~85	8,18	TSSOP20	1.2mm	0.65mm	Tape & Reel

* Under Development

PT32L/F007 选型表

SELECTION GUIDE



深度睡眠电流 < 1μA

Part Number	Memory		Core	CPU Frequency	Operat Voltage	GPIO	Timer & Counter				Communication Interface			Clock		Analog		Security	Operating Temperature	SWD Pins	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O	Adv	Base	Low Power	WDG	UART	I2C	SPI	HSI (MHz)	LSI (KHz)	ADC 12-bit	PVD	CRC	°C		Package Types	Thickness	Pin Pitch	Packing
PT32L007F8P7K	64	16	M0	64	1.8~5.5	17+1	1	2	1	1	2	1	1	48	32	12ext+2int	√	√	-40~105	17, 18	TSSOP20	1.2mm	0.65mm	Tube
PT32L007F8X7Y(R)	64	16	M0	64	1.8~5.5	17+1	1	2	1	1	2	1	1	48	32	12ext+2int	√	√	-40~105	14, 15	QFN20(3*3)	0.55mm	0.4mm	Tray (Tape&Reel)
PT32F007F8P7KR	64	16	M0	64	2.2~5.5	17+1	1	2	-	1	2	1	1	48	32	12ext+2int	√	√	-40~105	8, 18	TSSOP20	1.2mm	0.65mm	Tape&Reel
PT32F007F8X7(R)	64	16	M0	64	2.2~5.5	17+1	1	2	-	1	2	1	1	48	32	12ext+2int	√	√	-40~105	8, 18	QFN20(3*3)	0.55mm	0.4mm	Tray (Tape&Reel)

PT32L012 选型表

SELECTION GUIDE



Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO	Timer & Counter					Communication Interface				Clock			Analog			Display	Operating Temperature	SWD Pins	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O	Adv	Gen	Base	LP	WDG	UART	LP UART	I2C	SPI	LSE (KHz)	HSI (MHz)	LSI (KHz)	ADC 12-bit	COMP	PVD	LCD	°C		Package Types	Thickness	Pin Pitch	Packing
PT32L012S6U7R	32	3	M0	48	1.9~5.5	21+1	1	1	2	1	1	1	1	1	1	32	48	38.4	13ext+2int	1	√	-	-40~105	21,22	QFN24 (4*4)	0.75mm	0.5 mm	Tape & Reel
PT32L012S6Y7R	32	3	M0	48	1.9~5.5	21+1	1	1	2	1	1	1	1	1	1	32	48	38.4	13ext+2int	1	√	-	-40~105	18,19	SSOP24	1.45mm	0.635 mm	Tube
PT32L012S6U6QRCE	32	2	M0	48	1.9~5.5	21+1	1	1	2	1	1	1	1	1	1	32	48	38.4	13ext+2int	1	√	-	-40~85	21,22	QFN24 (4*4)	0.75mm	0.5 mm	Tape & Reel
PT32L012S6Y6KRCE	32	2	M0	48	1.9~5.5	21+1	1	1	2	1	1	1	1	1	1	32	48	38.4	13ext+2int	1	√	-	-40~85	18,19	SSOP24	1.45mm	0.635 mm	Tape & Reel
PT32L012S6U7QPSR	32	2	M0	48	1.8~5.5	21+1	1	1	2	1	1	1	1	1	1	32	48	38.4	13ext+2int	1	√	√	-40~105	21,22	QFN24 (4*4)	0.75mm	0.5 mm	Tape & Reel
PT32L012S6Y7KPSR	32	2	M0	48	1.8~5.5	21+1	1	1	2	1	1	1	1	1	1	32	48	38.4	13ext+2int	1	√	√	-40~105	18,19	SSOP24	1.45mm	0.635 mm	Tape & Reel

PT32L002 选型表

SELECTION GUIDE



Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO	Timer & Counter					Communication Interface				Clock			Analog			Operating Temperature	SWD Pins	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O	Adv	Gen	Base	LP	WDG	UART	LP UART	I2C	SPI	LSE (KHz)	HSI (MHz)	LSI (KHz)	ADC 12-bit	COMP	PVD	°C		Package Types	Thickness	Pin Pitch	Packing
PT32L002F6P7R	32	3	M0	48	1.9~5.5	17+1	1	1	2	1	1	1	1	1	1	32	48	38.4	13ext+2int	1	√	-40~105	17,18	TSSOP20	1.2mm	0.65mm	Tape & Reel
PT32L002F6Q7QRCE	32	3	M0	48	1.9~5.5	17+1	1	1	2	1	1	1	1	1	1	32	48	38.4	13ext+2int	1	√	-40~105	14,15	QFN20(3*3)	0.55mm	0.4mm	Tape & Reel
PT32L002E6S7	32	3	M0	48	1.9~5.5	13+1	1	1	2	1	1	1	1	1	1	32	48	38.4	9ext+2int	1	√	-40~105	8,9	SOP16	1.45mm	1.27mm	Tube
PT32L002J6S7KR	32	3	M0	48	1.9~5.5	5+1	1	1	2	1	1	1	1	1	1	32	48	38.4	6ext+2int	1	√	-40~105	14,15	SOP8	1.45mm	1.27mm	Tape & Reel

PT32G031 选型表

SELECTION GUIDE

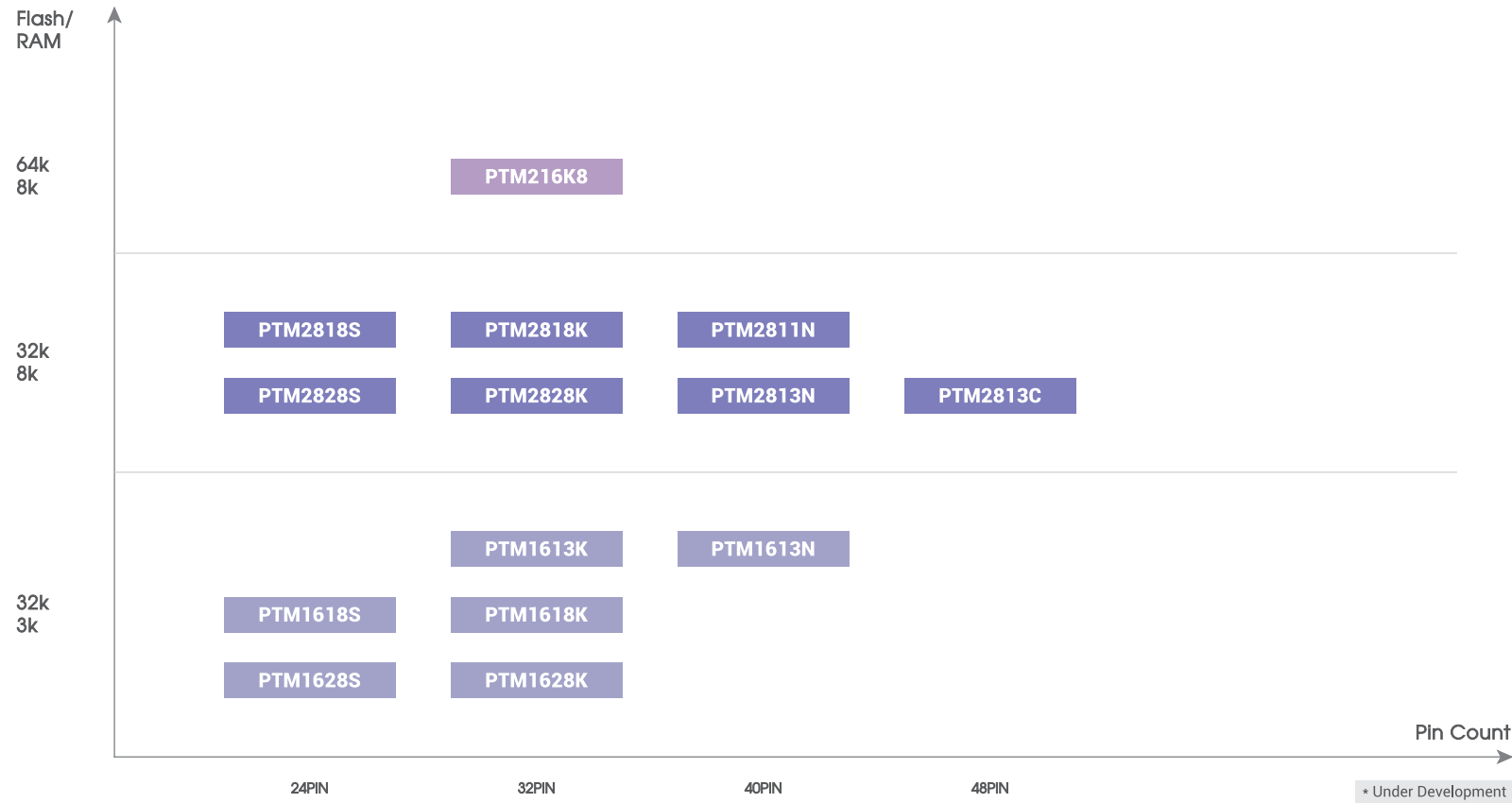


Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO	DMA	Timer & Counter				Communication Interface			Analog					Security	Operating Temperature	SWD Pins	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O		Gen	Base	LP	WDG	UART	I2C	SPI	ADC 12-bit	COMP	OPA	DAC	PVD	CRC	°C		Package Types	Thickness	Pin Pitch	Packing
PT32G031K6X7R*	32	4	M0	64	2.2~5.5	29+1	√	2	2	1	1	1	1	1	12ext+2int	2	2	1	√	√	-40~105	18,19	QFN32(4*4)	0.75mm	0.4mm	Tape & Reel
PT32G031S6Y7KR	32	4	M0	64	2.2~5.5	21+1	√	2	2	1	1	1	1	1	12ext+2int	2	2	1	√	√	-40~105	6,7	SSOP24	1.45mm	0.65mm	Tape & Reel

* Under Development

PTM 电机系列产品

PTM Motor MCU



PTM216 选型表

SELECTION GUIDE



Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO	Timer & Counter				Communication Interface			Analog			Operating Temperature	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O	Adv	Gen	Base	WDG	UART	I2C	SPI	ADC 12-bit	COMP	OPA	°C	Package Types	Thickness	Pin Pitch	Packing
PTM216K8T7	64	8	M0	72	2.2~5.5	26	1	3	2	1	2	2	1	16ext+2int	3	2	-40~105	LQFP32(7+7)	1.6mm	0.8mm	Tray

PTM280 选型表

SELECTION GUIDE



Part Number	Memory		Core	CPU Frequency	Operating Voltage		GPIO	Timer & Counter					Communication Interface			Analog				P-Driver	Operating Temperature	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	BV (Max)		I/O	Adv	Gen	Base	LP	WDG	UART	I2C	SPI	ADC 12-bit	COMP	OPA		PGA	°C	Package Types	Thickness	Pin Pitch
PTM280F6P7*	32	8	M0	64	2.2~5.5	-	18	1	1	2	1	1	1	1	1	9ext+2int	2	2	2	-	-40~105	TSSOP20	1.2mm	0.65mm	Tube
PTM280F6P7A*	32	8	M0	64	2.2~5.5	-	18	1	1	2	1	1	1	1	1	9ext+2int	2	2	2	-	-40~105	TSSOP20	1.2mm	0.65mm	Tube
PTM280S6Y7*	32	8	M0	64	2.2~5.5	-	22	1	1	2	1	1	1	1	1	9ext+2int	2	2	2	-	-40~105	SSOP24	1.45mm	0.635mm	Tube
PTM280S6Y7A*	32	8	M0	64	2.2~5.5	-	22	1	1	2	1	1	1	1	1	9ext+2int	2	2	2	-	-40~105	SSOP24	1.45mm	0.635mm	Tube
PTM280G6P7*	32	8	M0	64	2.2~5.5	-	26	1	1	2	1	1	1	1	1	12ext+2int	2	2	2	-	-40~105	TSSOP28	1.2mm	0.65mm	Tube
PTM280G6P7A*	32	8	M0	64	2.2~5.5	-	26	1	1	2	1	1	1	1	1	12ext+2int	2	2	2	-	-40~105	TSSOP28	1.2mm	0.65mm	Tube
PTM280K6T7*	32	8	M0	64	2.2~5.5	-	30	1	1	2	1	1	1	1	1	13ext+2int	2	2	2	-	-40~105	LQFP32(7*7)	1.6mm	0.8	Tube
PTM280K6T7A*	32	8	M0	64	2.2~5.5	-	30	1	1	2	1	1	1	1	1	13ext+2int	2	2	2	-	-40~105	LQFP32(7*7)	1.6mm	0.8	Tube
PTM2811N6X7*	32	8	M0	64	2.2~5.5	150V	24	1	1	2	1	1	1	1	1	13ext+2int	2	2	2	6N	-40~105	QFN40(5*5)	0.75mm	0.4mm	Tube
PTM2811N6X7A	32	8	M0	64	2.2~5.5	150V	24	1	1	2	1	1	1	1	1	13ext+2int	2	2	2	6N	-40~105	QFN40(5*5)	0.75mm	0.4mm	Tube
PTM2813N6X7*	32	8	M0	64	2.2~5.5	70V	21	1	1	2	1	1	1	1	1	11ext+2int	2	2	2	6N	-40~105	QFN40(5*5)	0.75mm	0.4mm	Tube
PTM2813N6X7A*	32	8	M0	64	2.2~5.5	70V	21	1	1	2	1	1	1	1	1	11ext+2int	2	2	2	6N	-40~105	QFN40(5*5)	0.75mm	0.4mm	Tube
PTM2813C6X7*	32	8	M0	64	2.2~5.5	70V	24	1	1	2	1	1	1	1	1	13ext+2int	2	2	2	6N	-40~105	QFN48	0.75mm	0.4mm	Tube
PTM2813C6X7A*	32	8	M0	64	2.2~5.5	70V	24	1	1	2	1	1	1	1	1	13ext+2int	2	2	2	6N	-40~105	QFN48	0.75mm	0.4mm	Tube
PTM2818K6X7*	32	8	M0	64	2.2~5.5	40V	20	1	1	2	1	1	1	1	1	11ext+2int	1	2	2	6N	-40~105	QFN32(4*4)	0.75mm	0.4mm	Tube
PTM2818K6X7A*	32	8	M0	64	2.2~5.5	40V	20	1	1	2	1	1	1	1	1	11ext+2int	1	2	2	6N	-40~105	QFN32(4*4)	0.75mm	0.4mm	Tube
PTM2818S6Y7*	32	8	M0	64	2.2~5.5	40V	13	1	1	2	1	1	1	1	1	7ext+2int	-	2	2	6N	-40~105	SSOP24	1.45mm	0.635mm	Tube
PTM2818S6Y7A*	32	8	M0	64	2.2~5.5	40V	13	1	1	2	1	1	1	1	1	7ext+2int	-	2	2	6N	-40~105	SSOP24	1.45mm	0.635mm	Tube
PTM2828K6X7*	32	8	M0	64	2.2~5.5	40V	21	1	1	2	1	1	1	1	1	11ext+2int	2	2	2	3N3P	-40~105	QFN32(4*4)	0.75mm	0.4mm	Tube
PTM2828K6X7A	32	8	M0	64	2.2~5.5	40V	21	1	1	2	1	1	1	1	1	11ext+2int	2	2	2	3N3P	-40~105	QFN32(4*4)	0.75mm	0.4mm	Tube
PTM2828S6Y7*	32	8	M0	64	2.2~5.5	40V	14	1	1	2	1	1	1	1	1	8ext+2int	1	2	2	3N3P	-40~105	SSOP24	1.45mm	0.635mm	Tube
PTM2828S6Y7A*	32	8	M0	64	2.2~5.5	40V	14	1	1	2	1	1	1	1	1	8ext+2int	1	2	2	3N3P	-40~105	SSOP24	1.45mm	0.635mm	Tube

* Under Development

PTM160 选型表

SELECTION GUIDE

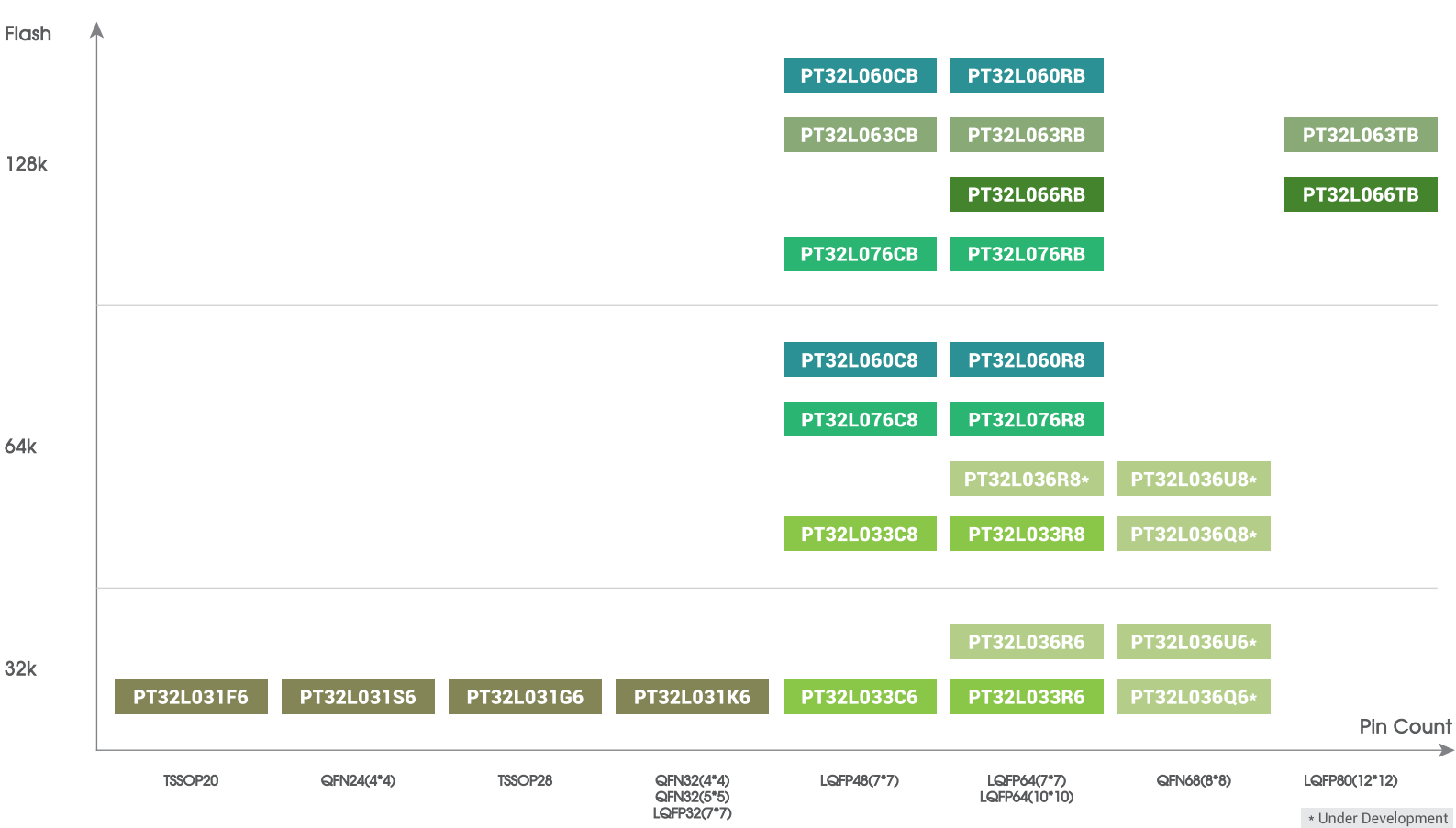


Part Number	Memory		Core	CPU Frequency	Operating Voltage		GPIO	Timer & Counter					Communication Interface			Analog			IRTIM	P-Driver	Operating Temperature	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	BV (Max)		I/O	Adv	Gen	Base	LP	WDG	UART	LP UART	I2C	ADC 12-bit	COMP			PGA	°C	Package Types	Thickness	Pin Pitch
PTM1618K6X7*	32	3	M0	48	1.8~5.5	40V	16	2	1	1	1	1	1	1	11ext+2int	1	2	1	6N	-40~105	QFN32(4*4)	0.75mm	0.4mm	Tube	
PTM1618K6X7A*	32	3	M0	48	1.8~5.5	40V	16	2	1	1	1	1	1	1	11ext+2int	1	2	1	6N	-40~105	QFN32(4*4)	0.75mm	0.4mm	Tube	
PTM1618S6Y7*	32	3	M0	48	1.8~5.5	40V	14	2	1	1	1	1	1	1	11ext+2int	1	2	1	6N	-40~105	SSOP24	1.45mm	0.635mm	Tube	
PTM1618S6Y7A*	32	3	M0	48	1.8~5.5	40V	14	2	1	1	1	1	1	1	11ext+2int	1	2	1	6N	-40~105	SSOP24	1.45mm	0.635mm	Tube	
PTM1613N6X7*	32	3	M0	48	1.8~5.5	70V	16	2	1	1	1	1	1	1	11ext+2int	1	2	1	6N	-40~105	QFN40(5*5)	0.75mm	0.4mm	Tube	
PTM1613N6X7A*	32	3	M0	48	1.8~5.5	70V	16	2	1	1	1	1	1	1	11ext+2int	1	2	1	6N	-40~105	QFN40(5*5)	0.75mm	0.4mm	Tube	
PTM1613K6X7*	32	3	M0	48	1.8~5.5	70V	14	2	1	1	1	1	1	1	11ext+2int	1	2	1	6N	-40~105	QFN32(4*4)	0.75mm	0.4mm	Tube	
PTM1613K6X7A*	32	3	M0	48	1.8~5.5	70V	14	2	1	1	1	1	1	1	11ext+2int	1	2	1	6N	-40~105	QFN32(4*4)	0.75mm	0.4mm	Tube	
PTM1628K6X7*	32	3	M0	48	1.8~5.5	40V	16	2	1	1	1	1	1	1	11ext+2int	1	2	1	3N3P	-40~105	QFN32(4*4)	0.75mm	0.4mm	Tube	
PTM1628K6X7A*	32	3	M0	48	1.8~5.5	40V	16	2	1	1	1	1	1	1	11ext+2int	1	2	1	3N3P	-40~105	QFN32(4*4)	0.75mm	0.4mm	Tube	
PTM1628S6Y7*	32	3	M0	48	1.8~5.5	40V	14	2	1	1	1	1	1	1	11ext+2int	1	2	1	3N3P	-40~105	SSOP24	1.45mm	0.635mm	Tube	
PTM1628S6Y7A*	32	3	M0	48	1.8~5.5	40V	14	2	1	1	1	1	1	1	11ext+2int	1	2	1	3N3P	-40~105	SSOP24	1.45mm	0.635mm	Tube	

* Under Development

PT32 超低功耗系列产品

PT32 Ultra Low Power MCU



PT32L031 选型表

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	LP	WDG	UART	I2C	SPI	ISO 7816	HSE (MHz)	HSI (MHz)	LSI (KHz)	PLL (mult)	ADC 12-bit	COMP	OPA	PVD	Beep	CRC	LED	°C	Package Types	Thickness	Pin Pitch	Packing
PT32L031F6P6	32	4	M0	48	1.8~3.6	16	1	2	1	2	2	2	1	2	4~25	24	32	2	10ext+1int	2	2	✓	✓	✓	4*8	-40~85	TSSOP20	1.2mm	0.65mm	Tube
PT32L031S6U6	32	4	M0	48	1.8~3.6	20	1	2	1	2	2	2	1	2	4~25	24	32	2	10ext+1int	2	2	✓	✓	✓	3*8	-40~85	QFN24 (4*4)	0.75mm	0.5mm	Tray
PT32L031G6P6	32	4	M0	48	1.8~3.6	24	2	2	1	2	2	2	2	2	4~25	24	32	2	12ext+1int	2	2	✓	✓	✓	4*8	-40~85	TSSOP28	1.2mm	0.65mm	Tube
PT32L031K6T6	32	4	M0	48	1.8~3.6	26	2	2	1	2	2	2	2	2	4~25	24	32	2	12ext+1int	2	2	✓	✓	✓	4*8	-40~85	LQFP32 (7*7)	1.6mm	0.8	Tray
PT32L031K6X6	32	4	M0	48	1.8~3.6	26	2	2	1	2	2	2	2	2	4~25	24	32	2	12ext+1int	2	2	✓	✓	✓	4*8	-40~85	QFN32 (4*4)	0.75mm	0.4mm	Tray
PT32L031K6U6	32	4	M0	48	1.8~3.6	26	2	2	1	2	2	2	2	2	4~25	24	32	2	12ext+1int	2	2	✓	✓	✓	4*8	-40~85	QFN32 (5*5)	0.75mm	0.5mm	Tray

PT32L033 选型表

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	LP	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	Thickness	Pin Pitch	Packaging
PT32L033C6T6*	32	4	M0	48	1.8~3.6	38	2	1	1	2	1	1	0	2	4~25	32.768	8	32	2	7ext+1int	2	2	1*12bit	✓	✓	✓	2*18/4*16 6*14/8*12	-40~85	LQFP48 (7*7)	1.6 mm	0.5 mm	Tray
PT32L033C8T6	64	4	M0	48	1.8~3.6	38	2	1	1	2	1	1	0	2	4~25	32.768	8	32	2	7ext+1int	2	2	1*12bit	✓	✓	✓	2*18/4*16 6*14/8*12	-40~85	LQFP48 (7*7)	1.6 mm	0.5 mm	Tray
PT32L033R6R6*	32	4	M0	48	1.8~3.6	54	2	1	1	2	1	1	1	2	4~25	32.768	8	32	2	7ext+1int	2	2	1*12bit	✓	✓	✓	2*30/4*28 6*26/8*24	-40~85	LQFP64 (7*7)	1.6 mm	0.4 mm	Tray
PT32L033R8R6	64	4	M0	48	1.8~3.6	54	2	1	1	2	1	1	1	2	4~25	32.768	8	32	2	7ext+1int	2	2	1*12bit	✓	✓	✓	2*30/4*28 6*26/8*24	-40~85	LQFP64 (7*7)	1.6 mm	0.4 mm	Tray

* Under Development

PT32L036 选型表

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	LP	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	Thickness	Pin Pitch	Packaging
PT32L036R6R6*	32	4	M0	48	1.8~3.6	54	2	1	1	2	1	1	1	2	4~25	32.768	8	32	2	7ext + 5int	2	2	1*12bit	✓	✓	✓	2*30/4*28 6*26/8*24	-40~85	LQFP64 (7*7)	1.6 mm	0.4 mm	Tray
PT32L036R8R6	64	4	M0	48	1.8~3.6	54	2	1	1	2	1	1	1	2	4~25	32.768	8	32	2	7ext + 5int	2	2	1*12bit	✓	✓	✓	2*30/4*28 6*26/8*24	-40~85	LQFP64 (7*7)	1.6 mm	0.4 mm	Tray
PT32L036U6Q6*	32	4	M0	48	1.8~3.6	54	2	1	1	2	1	1	1	2	4~25	32.768	8	32	2	7ext + 5int	2	2	1*12bit	✓	✓	✓	2*30/4*28 6*26/8*24	-40~85	QFN68 (8*8)	0.75 mm	0.4 mm	Tray
PT32L036U8Q6*	64	4	M0	48	1.8~3.6	54	2	1	1	2	1	1	1	2	4~25	32.768	8	32	2	7ext + 5int	2	2	1*12bit	✓	✓	✓	2*30/4*28 6*26/8*24	-40~85	QFN68 (8*8)	0.75 mm	0.4 mm	Tray
PT32L036R6R6B*	32	4	M0	48	1.8~3.6	54	2	1	1	2	1	1	1	2	4~25	32.768	8	32	2	7ext + 5int	2	2	1*12bit	✓	✓	✓	2*30/4*28 6*26/8*24	-40~85	LQFP64 (7*7)	1.6 mm	0.4 mm	Tray
PT32L036R8R6B*	64	4	M0	48	1.8~3.6	54	2	1	1	2	1	1	1	2	4~25	32.768	8	32	2	7ext + 5int	2	2	1*12bit	✓	✓	✓	2*30/4*28 6*26/8*24	-40~85	LQFP64 (7*7)	1.6 mm	0.4 mm	Tray
PT32L036U6Q6B*	32	4	M0	48	1.8~3.6	54	2	1	1	2	1	1	1	2	4~25	32.768	8	32	2	7ext + 5int	2	2	1*12bit	✓	✓	✓	2*30/4*28 6*26/8*24	-40~85	QFN68 (8*8)	0.75 mm	0.4 mm	Tray
PT32L036U8Q6B*	64	4	M0	48	1.8~3.6	54	2	1	1	2	1	1	1	2	4~25	32.768	8	32	2	7ext + 5int	2	2	1*12bit	✓	✓	✓	2*30/4*28 6*26/8*24	-40~85	QFN68 (8*8)	0.75 mm	0.4 mm	Tray

* Under Development

PT32L076 选型表

SELECTION GUIDE



Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO		Timer & Counter						Communication Interface				Clock						Analog					Security		Algori- -thm	Display	Operating Temperature	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O	DMA	Adv	Gen	Base	LP	WDG	RTC	UA RT	LP UART	I2C	SPI	HSE (MHz)	LSE (KHz)	HSI (MHz)	LSI (KHz)	PLL (mult)	ADC 12-bit	COMP	OPA	DAC	PVD	Beep	CRC	AES		LCD	°C	Package Types	Thick- -ness	Pin Pitch	Pack- -ing
PT32L076RBR7	128	32	M0	64	1.8~4.2	56	6	1	4	2	2	2	1	4	2	2	2	4~25	32,768	32	32/38,4	2	26ext+2int	4	4	1*7bit	√	√	√	128/192/256	乘法、除法	2*42 4*40 6*38 8*36	-40~105	LQFP64 (7*7)	1.6mm	0.4mm	Tray
PT32L076CBT7	128	32	M0	64	1.8~4.2	40	6	1	4	2	2	2	1	4	2	2	2	4~25	32,768	32	32/38,4	2	26ext+2int	3	2	1*7bit	√	√	√	128/192/256	乘法、除法	2*28 4*26 6*24 8*22	-40~105	LQFP48 (7*7)	1.6mm	0.5mm	Tray
PT32L076KBX7	128	32	M0	64	1.8~4.2	26	6	1	4	2	2	2	1	4	2	2	2	4~25	32,768	32	32/38,4	2	26ext+2int	2	2	1*7bit	√	√	√	128/192/256	乘法、除法	2*19 4*17 6*15 8*13	-40~105	QFN32 (4*4)	0.75mm	0.4mm	Tray

PT32L066 选型表

SELECTION GUIDE



Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO	DMA	Timer & Counter					Communication Interface			Clock				Analog					Security	Display	Operating Temperature	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O		Gen	Base	LP	WDG	RTC	UART	I2C	SPI	HSE (MHz)	LSE (KHz)	HSI (MHz)	LSI (KHz)	ADC 24-bit	OPA	DAC	PVD	Beep	CRC	LCD	°C	Package Types	Thickness	Pin Pitch	Packaging
PT32L066R8R6*	64	4	M0	48	1.8~5.5	58	2	2	2	2	1	1	2	1	1	4~25	32.768	48	32	20ext+9int	2	2	✓	✓	✓	4*28 6*26 8*24	-40~85	LQFP64 (7*7)	1.6 mm	0.4 mm	Tray
PT32L066RBR6	128	8	M0	48	1.8~5.5	58	2	2	2	2	1	1	2	1	1	4~25	32.768	48	32	20ext+9int	2	2	✓	✓	✓	4*28 6*26 8*24	-40~85	LQFP64 (7*7)	1.6 mm	0.4 mm	Tray
PT32L066T8R6*	64	4	M0	48	1.8~5.5	74	2	2	2	2	1	1	2	1	1	4~25	32.768	48	32	20ext+9int	2	2	✓	✓	✓	4*44 6*42 8*40	-40~85	LQFP80 (10*10)	1.6 mm	0.4 mm	Tray
PT32L066TBR6	128	8	M0	48	1.8~5.5	74	2	2	2	2	1	1	2	1	1	4~25	32.768	48	32	20ext+9int	2	2	✓	✓	✓	4*44 6*42 8*40	-40~85	LQFP80 (10*10)	1.6 mm	0.4 mm	Tray

* Under Development

PT32L063 选型表

SELECTION GUIDE



Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO	DMA	Timer & Counter					Communication Interface			Clock					Analog					IRTIM	Security		Display	Operating Temperature	Package Information					
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O		Gen	Base	LP	WDG	RTC	UART	I2C	SPI	ISO 7816	HSE (MHz)	LSE (KHz)	HSI (MHz)	LSI (KHz)	PLL (mult)	ADC 24-bit	OPA	DAC 12-bit	PVD		Beep	CRC	AES	LCD	°C	Package Types	Thickness	Pin Pitch	Packaging	
PT32L063CBT7	128	8	M0	48	1.8~5.5	44	2	2	2	2	1	1	2	1	1	✓	4~25	32.768	48	32	2	7ext+ 8int	2	1	✓	✓	✓	✓	✓	128	4*25 6*23 8*21	-40~105	LQFP48(7*7)	1.6mm	0.5mm	Tray
PT32L063RBR7	128	8	M0	48	1.8~5.5	60	2	2	2	2	1	1	2	1	1	✓	4~25	32.768	48	32	2	18ext+ 8int	2	1	✓	✓	✓	✓	✓	128	4*28 6*26 8*24	-40~105	LQFP64(7*7)	1.6mm	0.4mm	Tray
PT32L063TBR7	128	8	M0	48	1.8~5.5	76	2	2	2	2	1	1	2	1	1	✓	4~25	32.768	48	32	2	18ext+ 8int	2	1	✓	✓	✓	✓	✓	128	4*44 6*42 8*40	-40~105	LQFP80(10*10)	1.6mm	0.5mm	Tray

* Under Development

PT32L060 选型表

SELECTION GUIDE



Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO	DMA	Timer & Counter					Communication Interface			Clock				Analog						Security	Display	Operating Temperature	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O		Gen	Base	LP	WDG	RTC	UART	I2C	SPI	HSE (MHz)	LSE (KHz)	HSI (MHz)	LSI (KHz)	ADC 24-bit	OPA	PGA	DAC 12-bit	PVD	Beep	CRC	LCD	°C	Package Types	Thickness	Pin Pitch	Packaging
PT32L060C8T6*	64	4	M0	48	2.0~5.5	43	2	2	2	2	1	1	2	1	1	4~25	32.768	48	32	8ext+8int	2	✓	1	✓	✓	✓	4*25 6*23 8*21	-40~85	LQFP48 (7*7)	1.6 mm	0.5 mm	Tray
PT32L060CBT6	128	8	M0	48	2.0~5.5	43	2	2	2	2	1	1	2	1	1	4~25	32.768	48	32	8ext+8int	2	✓	1	✓	✓	✓	4*25 6*23 8*21	-40~85	LQFP48 (7*7)	1.6 mm	0.5 mm	Tray
PT32L060R8R6*	64	4	M0	48	2.0~5.5	59	2	2	2	2	1	1	2	1	1	4~25	32.768	48	32	9ext+8int	2	✓	1	✓	✓	✓	4*40 6*38 8*36	-40~85	LQFP64 (7*7)	1.6 mm	0.4 mm	Tray
PT32L060RBR6	128	8	M0	48	2.0~5.5	59	2	2	2	2	1	1	2	1	1	4~25	32.768	48	32	9ext+8int	2	✓	1	✓	✓	✓	4*40 6*38 8*36	-40~85	LQFP64 (7*7)	1.6 mm	0.4 mm	Tray
PT32L060T8R6*	64	4	M0	48	2.0~5.5	75	2	2	2	2	1	1	2	1	1	4~25	32.768	48	32	18ext+8int	2	✓	1	✓	✓	✓	4*44 6*42 8*40	-40~85	LQFP80 (10*10)	* Under Development 1.0 mm	0.4 mm	Tray
PT32L060TBR6	128	8	M0	48	2.0~5.5	75	2	2	2	2	1	1	2	1	1	4~25	32.768	48	32	18ext+8int	2	✓	1	✓	✓	✓	4*44 6*42 8*40	-40~85	LQFP80 (10*10)	1.6 mm	0.4 mm	Tray

PT32 主流系列产品

PT32 Mainstream MCU



PT32F030 选型表

SELECTION GUIDE



Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO	DMA	Timer & Counter				Communication Interface			Clock				Analog					Security	Algorithm	Operating Temperature	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)	I/O		Adv	Gen	Base	WDG	UART	I2C	SPI	HSE (MHz)	HSI (MHz)	LSI (KHz)	PLL (mult)	ADC 12-bit	COMP	OPA	PVD	Beep	CRC		℃	Package Types	Thickness	Pin Pitch	Packaging
PT32F030G8P7	64	8	M0	72	2.2~5.5	24	2	1	3	2	1	2	2	2	4~25	36	32	2	16ext+2int	3	2	√	√	√	乘法、除法 乘加、开方 Coride	-40~105	TSSOP28	1.2mm	0.65mm	Tube
PT32F030K8U7	64	8	M0	72	2.2~5.5	26	2	1	3	2	1	2	2	2	4~25	36	32	2	16ext+2int	3	2	√	√	√	乘法、除法 乘加、开方 Coride	-40~105	QFN32 (5*5)	0.75mm	0.5mm	Tray
PT32F030K8T7	64	8	M0	72	2.2~5.5	26	2	1	3	2	1	2	2	2	4~25	36	32	2	16ext+2int	3	2	√	√	√	乘法、除法 乘加、开方 Coride	-40~105	LQFP32 (7*7)	1.6mm	0.8mm	Tray
PT32F030C8T7	64	8	M0	72	2.2~5.5	40	2	1	3	2	1	2	2	2	4~25	36	32	2	16ext+2int	3	2	√	√	√	乘法、除法 乘加、开方 Coride	-40~105	LQFP48 (7*7)	1.6mm	0.5mm	Tray

PT32 高性能系列产品

PT32 High Performance MCU



PT32Z192 选型表

SELECTION GUIDE

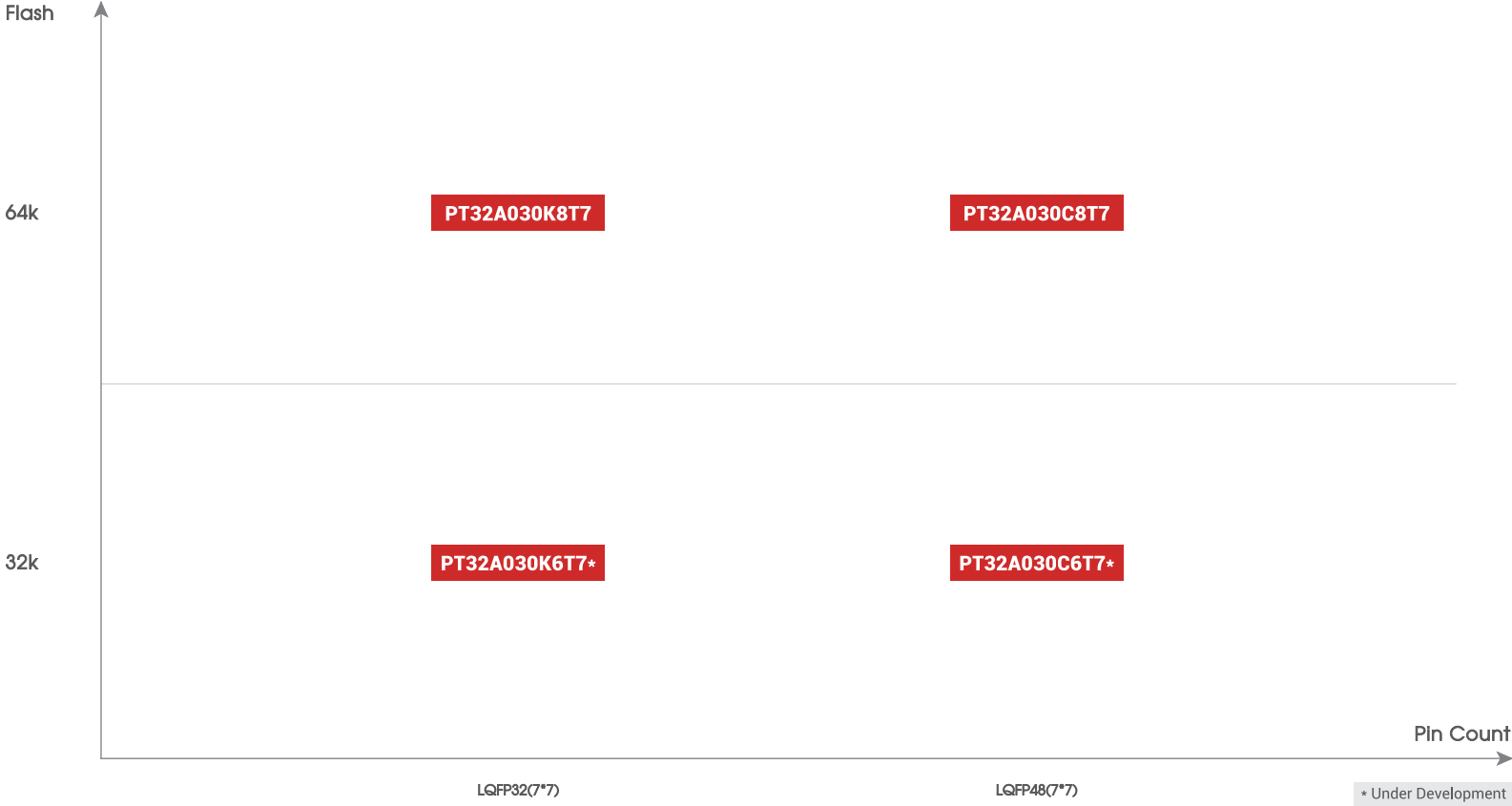


Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO	DMA	Timer & Counter				Communication Interface				Clock					Analog		Security		Algorithm	Operating Temperature	Package Information							
	Flash (K)	RAM (K)						MHz	VDD (V)	I/O	Adv	Base	WDG	RTC	UART	I2C	SPI	QSPI	USB	HSE (MHz)	LSE (KHz)	HSI (MHz)	LSI (KHz)	PLL (mult)		ADC 12-bit	PVD	CRC	AES	°C	Package Types	Thickness	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	开方、坐标旋转三角函数卷积 (13*13)	-40~85	QFN32 (4*4)	0.75 mm	0.4 mm	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	开方、坐标旋转三角函数卷积 (13*13)	-40~105	QFN32 (4*4)	0.75 mm	0.4 mm	Tray			
PT32Z192RER6	512	128	M3	160	2.7~3.6	51	4	1	4	1	√	3	1	3	1	1	4~32	32.768	24	32	8	6ext+1int	√	√	128 192 256	开方、坐标旋转三角函数卷积 (13*13)	-40~85	LQFP64 (7*7)	1.6 mm	0.4 mm	Tray			
PT32Z192RCR6*	256	64	M3	160	2.7~3.6	51	4	1	4	1	√	3	1	3	1	1	4~32	32.768	24	32	8	6ext+1int	√	√	128 192 256	开方、坐标旋转三角函数卷积 (13*13)	-40~105	LQFP64 (7*7)	1.6 mm	0.4 mm	Tray			

* Under Development

PT32 车规系列产品

PT32 Automotive Grade MCU



PT32A030 选型表

SELECTION GUIDE



Part Number	Memory		Core	CPU Frequency	Operating Voltage	GPIO	DMA	Timer & Counter				Communication Interface			Clock				Analog					Security	Algorithm	Operating Temperature	Package Information			
	Flash (K)	RAM (K)		MHz	VDD (V)			Adv	Gen	Base	WDG	UART	I2C	SPI	HSE (MHz)	HSI (MHz)	LSI (KHz)	PLL (mult)	ADC 12-bit	COMP	OPA	PVD	Beep	CRC		℃	Package Types	Thickness	Pin Pitch	Packing
PT32A030K6T7*	32	4	M0	72	2.2~5.5	26	2	1	3	2	1	2	2	2	4~25	36	32	2	16ext+2int	3	2	√	√	√	乘法、除法 乘加、开方 Coridc	-40~105	LQFP32 (7*7)	1.6 mm	0.8 mm	Tray
PT32A030K8T7	64	8	M0	72	2.2~5.5	26	2	1	3	2	1	2	2	2	4~25	36	32	2	16ext+2int	3	2	√	√	√	乘法、除法 乘加、开方 Coridc	-40~105	LQFP32 (7*7)	1.6 mm	0.8 mm	Tray
PT32A030C6T7*	32	4	M0	72	2.2~5.5	40	2	1	3	2	1	2	2	2	4~25	36	32	2	16ext+2int	3	2	√	√	√	乘法、除法 乘加、开方 Coridc	-40~105	LQFP48 (7*7)	1.6 mm	0.5 mm	Tray
PT32A030C8T7	64	8	M0	72	2.2~5.5	40	2	1	3	2	1	2	2	2	4~25	36	32	2	16ext+2int	3	2	√	√	√	乘法、除法 乘加、开方 Coridc	-40~105	LQFP48 (7*7)	1.6 mm	0.5 mm	Tray

* Under Development

高精度ADC PTA24AD 选型表

ADC PTA24AD



Part Number	Resolution (bit)	Core	Max. Freq.	Data Rate	Channel	VDD	Input Type	Internal RC	PGA	ENOB	Temp Sensor	Interface	Operating Temperature (°C)	Package
PTA24AD001A	24	-	-	10HZ~1.28kHz	1	3V~5.5V	差分	√	1~128	20.5 (VREF=5V) 20.0 (VREF=3.3V)	√	SPIx1	-40~85	SOP-8

NOTE: Test Conditions of ENOB are PGA Gain = 128 and Data Rate = 10Hz.

8bit 工规MTP触摸系列选型表

SELECTION GUIDE



Part Number	Memory			Operating Voltage	GPIO	TOUCH (max)	FPPA	Timer & Counter				Clock				Analog						EFT	Algori- thm	Operating Temperature	Package Information		
	Type	ROM (word)	RAM (byte)					VDD (V)	I/O (max)	8bit	16bit	WDG	PWM	HSE (MHz)	HSI (MHz)	LSI (KHz)	PFG (MHz)	ADC (max)	COMP	OPA	LED				LCD (VDD/2)	LVD	°C
PFC161-U06	MTP	2K	128	2.2~5.5	4	3	1	2	1	1	8bitx2	-	16	62	-	-	1	-	-	-	√	超强	-	-40~85	SOT23-6	0.95mm	Tape & Reel
PFC161-S08B	MTP	2K	128	2.2~5.5	6	5	1	2	1	1	8bitx2	-	16	62	-	-	1	-	-	-	√	超强	-	-40~85	SOP8	1.27mm	Tube
PFC161-S08A	MTP	2K	128	2.2~5.5	6	5	1	2	1	1	8bitx2	-	16	62	-	-	1	-	-	-	√	超强	-	-40~85	SOP8	1.27mm	Tube
PFC161-EY10	MTP	2K	128	2.2~5.5	8	7	1	2	1	1	8bitx2	-	16	62	-	-	1	-	-	-	√	超强	-	-40~85	ESSOP10	1.0mm	Tube
PFC460-S08	MTP	4K	512	2.2~5.5	6	5	4	2	1	1	8bitx2/ 11bitx2	-	16	59	36	12bit (6ch)	1	1	2	3COM* 3SEG	√	超强	乘法	-40~85	SOP8	1.27mm	Tube
PFC460-S14	MTP	4K	512	2.2~5.5	12	11	4	2	1	1	8bitx2/ 11bitx3	0.032 ~4	16	59	36	12bit (12ch)	1	1	3	4COM* 8SEG	√	超强	乘法	-40~85	SOP14	1.27mm	Tube
PFC460-S16	MTP	4K	512	2.2~5.5	14	13	4	2	1	1	8bitx2/ 11bitx3	0.032 ~4	16	59	36	12bit (14ch)	1	1	3	5COM* 9SEG	√	超强	乘法	-40~85	SOP16	1.27mm	Tube
PFC460-S20	MTP	4K	512	2.2~5.5	18	17	4	2	1	1	8bitx2/ 11bitx3	0.032 ~4	16	59	36	12bit (18ch)	1	1	3	5COM* 13SEG	√	超强	乘法	-40~85	SOP20	1.27mm	Tube
PFC460-H20*	MTP	4K	512	2.2~5.5	18	17	4	2	1	1	8bitx2/ 11bitx3	0.032 ~4	16	59	36	12bit (18ch)	1	1	3	5COM* 13SEG	√	超强	乘法	-40~85	HTSOP20	1.0mm	Tube
PFC460-T20	MTP	4K	512	2.2~5.5	18	17	4	2	1	1	8bitx2/ 11bitx3	0.032 ~4	16	59	36	12bit (18ch)	1	1	3	5COM* 13SEG	√	超强	乘法	-40~85	TSSOP20	0.65mm	Tube
PFC460-S24*	MTP	4K	512	2.2~5.5	22	20	4	2	1	1	8bitx2/ 11bitx3	0.032 ~4	16	59	36	12bit (22ch)	1	1	3	5COM* 17SEG	√	超强	乘法	-40~85	SOP24	1.27mm	Tube
PFC460-S28	MTP	4K	512	2.2~5.5	26	23	4	2	1	1	8bitx2/ 11bitx3	0.032 ~4	16	59	36	12bit (26ch)	1	1	3	5COM* 21SEG	√	超强	乘法	-40~85	SOP28	1.27mm	Tube
PFC460-T28	MTP	4K	512	2.2~5.5	26	23	4	2	1	1	8bitx2/ 11bitx3	0.032 ~4	16	59	36	12bit (26ch)	1	1	3	5COM* 21SEG	√	超强	乘法	-40~85	TSSOP28	0.65mm	Tube

* Under Development

8bit 商规OTP触摸系列选型表1

SELECTION GUIDE



Part Number	Memory			Operating Voltage	GPIO	TOUCH (max)	FPPA	Timer & Counter				Clock		Analog			EFT	Operating Temperature	Package Information		
	Type	ROM (word)	RAM (byte)	VDD (V)	I/O (max)			8bit	16bit	WDG	PWM	HSI (MHz)	LSI (KHz)	COMP	LED	LVD		°C	Package Types	Pin Pitch	Packing
P3601	OTP	1.5K	96	2.0-5.5	6	5	1	2	1	1	-	16	44.5	1	-	√	强	-20~70	DFN8(2*2)	0.5mm	Tape & Reel
P3602	OTP	1.5K	96	2.0-5.5	4	3	1	2	1	1	-	16	44.5	1	-	√	强	-20~70	DFN6(2*2)	0.65mm	Tape & Reel
P3605	OTP	1.5K	96	2.0-5.5	4	3	1	2	1	1	-	16	44.5	1	-	√	强	-20~70	SOT23-6	0.95mm	Tape & Reel
P3607	OTP	1.5K	96	2.0-5.5	6	5	1	2	1	1	-	16	44.5	1	-	√	强	-20~70	DFN8(2*2)	0.5mm	Tape & Reel
P3608	OTP	1.5K	96	2.0-5.5	6	5	1	2	1	1	-	16	44.5	1	-	√	强	-20~70	SOP8	1.27mm	Tube
P3609	OTP	1.5K	96	2.0-5.5	6	5	1	2	1	1	-	16	44.5	1	-	√	强	-20~70	SOP8	1.27mm	Tube
P3901	OTP	1.75K	128	2.0-5.5	6	5	1	2	1	1	8bitx2	16	61	1	-	√	强	-20~70	DFN8(2*2)	0.5mm	Tape & Reel
P3902	OTP	1.75K	128	2.0-5.5	4	3	1	2	1	1	8bitx1	16	61	1	-	√	强	-20~70	DFN6(2*2)	0.65mm	Tape & Reel
P3903	OTP	1.75K	128	2.0-5.5	14	12	1	2	1	1	8bitx2	16	61	1	-	√	强	-20~70	SOP16	1.27mm	Tube
P3909	OTP	1.75K	128	2.0-5.5	6	4	1	2	1	1	8bitx1	16	61	1	-	√	强	-20~70	SOP8	1.27mm	Tube
P3910	OTP	1.75K	128	2.0-5.5	8	7	1	2	1	1	8bitx2	16	61	1	-	√	强	-20~70	ESSOP10	1.0mm	Tube
PMS160-U06A	OTP	1.5K	96	2.0-5.5	4	4	1	2	1	1	8bitx1/11bitx2	16	61	1	2	√	强	-20~70	SOT23-6	0.95mm	Tape & Reel
PMS160-1N06	OTP	1.5K	96	2.0-5.5	4	4	1	2	1	1	8bitx1/11bitx2	16	61	1	2	√	强	-20~70	DFN6(2*2)	0.65mm	Tape & Reel
PMS160-2N08A	OTP	1.5K	96	2.0-5.5	6	6	1	2	1	1	8bitx1/11bitx3	16	61	1	3	√	强	-20~70	DFN8(2*2)	0.5mm	Tape & Reel
PMS160-2N08B	OTP	1.5K	96	2.0-5.5	6	6	1	2	1	1	8bitx1/11bitx3	16	61	1	3	√	强	-20~70	DFN8(2*2)	0.5mm	Tape & Reel
PMS160-S08A	OTP	1.5K	96	2.0-5.5	6	6	1	2	1	1	8bitx1/11bitx3	16	61	1	3	√	强	-20~70	SOP8	1.27mm	Tube
PMS160-S08B	OTP	1.5K	96	2.0-5.5	6	6	1	2	1	1	8bitx1/11bitx3	16	61	1	3	√	强	-20~70	SOP8	1.27mm	Tube

8bit 商规OTP触摸系列选型表2

SELECTION GUIDE



Part Number	Memory			Operating Voltage	GPIO	TOUCH (max)	FPPA	Timer & Counter				Clock				Analog			EFT	Algorithm	Operating Temperature	Package Information		
	Type	ROM (word)	RAM (byte)	VDD (V)	I/O (max)			8bit	16bit	WDG	PWM	HSE (MHz)	HSI (MHz)	LSI (KHz)	PFG (MHz)	ADC (max)	COMP	LVD			℃	Package Types	Pin Pitch	Packing
PMS163-U06	OTP	2.5K	160	2.2~5.5	4	3	1	2	1	1	8bitx2/11bitx2	-	16	68	-	12bit (3ch)	1	√	强	乘法	-40~85	SOT23-6	0.95mm	Tape & Reel
PMS163-S08	OTP	2.5K	160	2.2~5.5	6	5	1	2	1	1	8bitx2/11bitx3	-	16	68	-	12bit (5ch)	1	√	强	乘法	-40~85	SOP8	1.27mm	Tube
PMS163-M10	OTP	2.5K	160	2.2~5.5	8	7	1	2	1	1	8bitx2/11bitx3	-	16	68	-	12bit (7ch)	1	√	强	乘法	-40~85	MSOP10	0.5mm	Tube
PMS163-4N10	OTP	2.5K	160	2.2~5.5	8	7	1	2	1	1	8bitx2/11bitx3	-	16	68	-	12bit (7ch)	1	√	强	乘法	-40~85	DFN10 (3*3)	0.5mm	Tray
PMS163-S14	OTP	2.5K	160	2.2~5.5	12	11	1	2	1	1	8bitx2/11bitx3	-	16	68	-	12bit (10ch)	1	√	强	乘法	-40~85	SOP14	1.27mm	Tube
PMS163-S16A	OTP	2.5K	160	2.2~5.5	14	13	1	2	1	1	8bitx2/11bitx3	-	16	68	-	12bit (12ch)	1	√	强	乘法	-40~85	SOP16	1.27mm	Tube
PMS163-S16B	OTP	2.5K	160	2.2~5.5	14	13	1	2	1	1	8bitx2/11bitx3	-	16	68	-	12bit (12ch)	1	√	强	乘法	-40~85	SOP16	1.27mm	Tube
PMS163-2J16A*	OTP	2.5K	160	2.2~5.5	14	13	1	2	1	1	8bitx2/11bitx3	-	16	68	-	12bit (12ch)	1	√	强	乘法	-40~85	QFN16 (4*4)	0.65mm	Tray
PMS163-1J16A*	OTP	2.5K	160	2.2~5.5	14	13	1	2	1	1	8bitx2/11bitx3	-	16	68	-	12bit (12ch)	1	√	强	乘法	-40~85	QFN16 (3*3)	0.5mm	Tray

* Under Development

8bit 工规MTP系列选型表

SELECTION GUIDE



Part Number	Memory			Operating Voltage	GPIO	FPPA	Timer & Counter				Clock			Analog					EFT	Algori -thm	Operating Temperature	Package Information		
	Type	ROM (word)	RAM (byte)	VDD (V)			8bit	16bit	WDG	PWM	HSE (MHz)	HSI (MHz)	LSI (KHz)	ADC (max)	COMP	OPA	LCD (VDD/2)	LVD			℃	Package Types	Pin Pitch	Packing
PFC151-S08	MTP	2K	128	2.2~5.5	6	1	2	1	1	8bitx2	0.032~4	16	64	-	1	-	-	√	超强	-	-40~85	SOP8	1.27mm	Tube
PFC151-D08	MTP	2K	128	2.2~5.5	6	1	2	1	1	8bitx2	0.032~4	16	64	-	1	-	-	√	超强	-	-40~85	DIP8	2.54mm	Tube
PFC154-S08	MTP	2K	128	2.2~5.5	6	1	2	1	1	8bitx2/ 11bitx3	0.032~4	16	66	-	1	-	3	√	超强	-	-40~85	SOP8	1.27mm	Tube
PFC154-S14	MTP	2K	128	2.2~5.5	12	1	2	1	1	8bitx2/ 11bitx3	0.032~4	16	66	-	1	-	4	√	超强	-	-40~85	SOP14	1.27mm	Tube
PFC154-S16	MTP	2K	128	2.2~5.5	14	1	2	1	1	8bitx2/ 11bitx3	0.032~4	16	66	-	1	-	4	√	超强	-	-40~85	SOP16	1.27mm	Tube
PFC154-D08	MTP	2K	128	2.2~5.5	6	1	2	1	1	8bitx2/ 11bitx3	0.032~4	16	66	-	1	-	3	√	超强	-	-40~85	DIP8	2.54mm	Tube
PFC154-D14	MTP	2K	128	2.2~5.5	12	1	2	1	1	8bitx2/ 11bitx3	0.032~4	16	66	-	1	-	4	√	超强	-	-40~85	DIP14	2.54mm	Tube
PFC154-D16	MTP	2K	128	2.2~5.5	14	1	2	1	1	8bitx2/ 11bitx3	0.032~4	16	66	-	1	-	4	√	超强	-	-40~85	DIP16	2.54mm	Tube
PFC232-S08	MTP	2K	128	2.2~5.5	6	2	2	1	1	8bitx2/ 11bitx2	0.032~4	16	60	12bit (5ch)	1	1	2	√	超强	乘法	-40~85	SOP8	1.27mm	Tube
PFC232-S14	MTP	2K	128	2.2~5.5	12	2	2	1	1	8bitx2/ 11bitx3	0.032~4	16	60	12bit (10ch)	1	1	5	√	超强	乘法	-40~85	SOP14	1.27mm	Tube
PFC232-S16	MTP	2K	128	2.2~5.5	14	2	2	1	1	8bitx2/ 11bitx3	0.032~4	16	60	12bit (12ch)	1	1	5	√	超强	乘法	-40~85	SOP16	1.27mm	Tube
PFC232-D08	MTP	2K	128	2.2~5.5	6	2	2	1	1	8bitx2/ 11bitx2	0.032~4	16	60	12bit (5ch)	1	1	2	√	超强	乘法	-40~85	DIP8	2.54mm	Tube
PFC232-D14	MTP	2K	128	2.2~5.5	12	2	2	1	1	8bitx2/ 11bitx3	0.032~4	16	60	12bit (10ch)	1	1	5	√	超强	乘法	-40~85	DIP14	2.54mm	Tube
PFC232-D16*	MTP	2K	128	2.2~5.5	14	2	2	1	1	8bitx2/ 11bitx3	0.032~4	16	60	12bit (12ch)	1	1	5	√	超强	乘法	-40~85	DIP16	2.54mm	Tube

* Under Development

8bit 工规OTP系列选型表1

SELECTION GUIDE



Part Number	Memory			Operating Voltage	GPIO	FPPA	Timer & Counter				Clock			Analog			EFT	Algorithm	Operating Temperature	Package Information		
	Type	ROM (word)	RAM (byte)	VDD (V)	I/O (max)		8bit	16bit	WDG	PWM	HSE (MHz)	HSI (MHz)	LSI (KHz)	ADC (max)	LCD (VDD/2)	LVD			℃	Package Types	Pin Pitch	Packing
PMC150-S08	OTP	1K	60	2.2~5.5	6	1	-	1	1	-	-	16	37	-	-	√	超强	-	-40~85	SOP8	1.27mm	Tube
PMC153-S14	OTP	1K	64	2.2~5.5	12	1	-	1	1	-	-	16	35	-	-	√	超强	-	-40~85	SOP14	1.27mm	Tube
PMC156-S16	OTP	1K	64	2.2~5.5	14	1	-	1	1	-	0.032~4	16	37	-	4	√	超强	-	-40~85	SOP16	1.27mm	Tube
PMC251-S08	OTP	1K	60	2.2~5.5	6	2	-	1	1	-	0.032~4	16	24	-	-	√	超强	-	-40~85	SOP8	1.27mm	Tube
PMC251-S14	OTP	1K	60	2.2~5.5	12	2	-	1	1	-	0.032~4	16	24	-	-	√	超强	-	-40~85	SOP14	1.27mm	Tube
PMC271-S08	OTP	1K	64	2.2~5.5	6	2	-	1	1	-	0.032~4	16	24	8bit (3ch)	2	√	超强	-	-40~85	SOP8	1.27mm	Tube
PMC271-S14	OTP	1K	64	2.2~5.5	12	2	-	1	1	-	0.032~4	16	24	8bit (6ch)	4	√	超强	-	-40~85	SOP14	1.27mm	Tube
PMC271-S16	OTP	1K	64	2.2~5.5	14	2	-	1	1	-	0.032~4	16	24	8bit (7ch)	4	√	超强	-	-40~85	SOP16	1.27mm	Tube
PMC131-S08A	OTP	1.5K	88	2.2~5.5	6	1	2	1	1	8bit x 2	-	16	24	12bit (5ch)	-	√	超强	乘法	-40~85	SOP8	1.27mm	Tube
PMC131-S08B	OTP	1.5K	88	2.2~5.5	6	1	2	1	1	8bit x 1	0.032~4	16	24	12bit (4ch)	-	√	超强	乘法	-40~85	SOP8	1.27mm	Tube
PMC131-S14	OTP	1.5K	88	2.2~5.5	12	1	2	1	1	8bit x 2	0.032~4	16	24	12bit (10ch)	-	√	超强	乘法	-40~85	SOP14	1.27mm	Tube
PMC131-S16	OTP	1.5K	88	2.2~5.5	14	1	2	1	1	8bit x 2	0.032~4	16	24	12bit (12ch)	-	√	超强	乘法	-40~85	SOP16	1.27mm	Tube

8bit 工规OTP系列选型表2

SELECTION GUIDE



Part Number	Memory			Operating Voltage	GPIO	FPPA	Timer & Counter				Clock			Analog				EFT	Operating Temperature	Package Information		
	Type	ROM (word)	RAM (byte)	VDD (V)			8bit	16bit	WDG	PWM	HSE (MHz)	HSI (MHz)	LSI (KHz)	ADC (max)	COMP	LCD (VDD/2)	LVD		°C	Package Types	Pin Pitch	Packing
PMC232-S14	OTP	2K	208	2.2~5.5	12	2	2	1	1	8bit x 1	0.032~4	16	24	12bit (7ch)	-	4	√	超强	-40~85	SOP14	1.27mm	Tube
PMC232-S16	OTP	2K	208	2.2~5.5	14	2	2	1	1	8bit x 1	0.032~4	16	24	12bit (8ch)	-	4	√	超强	-40~85	SOP16	1.27mm	Tube
PMC232-S20	OTP	2K	208	2.2~5.5	18	2	2	1	1	8bit x 1	0.032~4	16	24	12bit (10ch)	-	4	√	超强	-40~85	SOP20	1.27mm	Tube
PMC232-H20	OTP	2K	208	2.2~5.5	18	2	2	1	1	8bit x 1	0.032~4	16	24	12bit (10ch)	-	4	√	超强	-40~85	HTSOP20	1.0mm	Tube
PMC234-S14	OTP	4K	208	2.2~5.5	12	2	1	1	1	8bit x 1	0.032~4	16	24	12bit (12ch)	1	4	√	超强	-40~85	SOP14	1.27mm	Tube
PMC234-S16	OTP	4K	208	2.2~5.5	14	2	1	1	1	8bit x 1	0.032~4	16	24	12bit (12ch)	1	4	√	超强	-40~85	SOP16	1.27mm	Tube
PMC234-S20	OTP	4K	208	2.2~5.5	18	2	1	1	1	8bit x 1	0.032~4	16	24	12bit (11ch)	1	4	√	超强	-40~85	SOP20	1.27mm	Tube
PMC234-H20*	OTP	4K	208	2.2~5.5	18	2	1	1	1	8bit x 1	0.032~4	16	24	12bit (11ch)	1	4	√	超强	-40~85	HTSOP20	1.0mm	Tube
PMC234-Y24	OTP	4K	208	2.0~5.5	22	2	1	1	1	8bit x 1	0.032~4	16	24	12bit (11ch)	1	4	√	超强	-40~85	SSOP24	0.635mm	Tube

* Under Development

8bit 商规MTP系列选型表1

SELECTION GUIDE



Part Number	Memory			Operating Voltage	GPIO	FPPA	Timer & Counter				Clock			Analog				EFT	Operating Temperature	Package Information		
	Type	ROM (word)	RAM (byte)	VDD (V)			8bit	16bit	WDG	PWM	HSE (MHz)	HSI (MHz)	LSI (KHz)	ADC (max)	COMP	LCD (VDD/2)	LVD		°C	Package Types	Pin Pitch	Packing
PFS154-U06	MTP	2K	128	2.2~5.5	4	1	2	1	1	8bit x 2/ 11bit x 2	-	16	55	-	1	2	√	强	-20~70	SOT23-6	0.95mm	Tape & Reel
PFS154-S08	MTP	2K	128	2.2~5.5	6	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	55	-	1	3	√	强	-20~70	SOP8	1.27mm	Tube
PFS154-S14	MTP	2K	128	2.2~5.5	12	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	55	-	1	4	√	强	-20~70	SOP14	1.27mm	Tube
PFS154-S16	MTP	2K	128	2.2~5.5	14	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	55	-	1	4	√	强	-20~70	SOP16	1.27mm	Tube
PFS122-U06	MTP	2K	128	1.8~5.5	4	1	2	1	1	8bit x 2	-	16	56	12bit (3ch)	1	-	√	强	-20~70	SOT23-6	0.95mm	Tape & Reel
PFS122-S08	MTP	2K	128	1.8~5.5	6	1	2	1	1	8bit x 2	-	16	56	12bit (5ch)	1	-	√	强	-20~70	SOP8	1.27mm	Tube
PFS122-S14	MTP	2K	128	1.8~5.5	12	1	2	1	1	8bit x 2	0.032~4	16	56	12bit (10ch)	1	-	√	强	-20~70	SOP14	1.27mm	Tube
PFS122-S16	MTP	2K	128	1.8~5.5	14	1	2	1	1	8bit x 2	0.032~4	16	56	12bit (12ch)	1	-	√	强	-20~70	SOP16	1.27mm	Tube
PFS172-S08	MTP	2K	128	1.8~5.5	6	1	2	1	1	8bit x 2	0.032~4	16	56	8bit (5ch)	1	-	√	强	-20~70	SOP8	1.27mm	Tube
PFS172-S14	MTP	2K	128	1.8~5.5	12	1	2	1	1	8bit x 2	0.032~4	16	56	8bit (10ch)	1	-	√	强	-20~70	SOP14	1.27mm	Tube
PFS172-S16A	MTP	2K	128	1.8~5.5	14	1	2	1	1	8bit x 2	0.032~4	16	56	8bit (12ch)	1	-	√	强	-20~70	SOP16	1.27mm	Tube

8bit 商规MTP系列选型表2

SELECTION GUIDE



Part Number	Memory			Operating Voltage	GPIO	FPPA	Timer & Counter				Clock			Analog				EFT	Operating Temperature	Package Information		
	Type	ROM (word)	RAM (byte)	VDD (V)	I/O (max)		8bit	16bit	WDG	PWM	HSE (MHz)	HSI (MHz)	LSI (KHz)	ADC (max)	COMP	LCD (VDD/2)	LVD		°C	Package Types	Pin Pitch	Packing
PFS173-U06	MTP	3K	256	2.2~5.5	4	1	2	1	1	8bit x 2/ 11bit x 3	-	16	93	8bit (3ch)	1	-	√	强	-20~70	SOT23-6	0.95mm	Tape & Reel
PFS173-S08	MTP	3K	256	2.2~5.5	6	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	93	8bit (4ch)	1	-	√	强	-20~70	SOP8	1.27mm	Tube
PFS173-S14	MTP	3K	256	2.2~5.5	12	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	93	8bit (10ch)	1	5	√	强	-20~70	SOP14	1.27mm	Tube
PFS173-S16	MTP	3K	256	2.2~5.5	14	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	93	8bit (12ch)	1	5	√	强	-20~70	SOP16	1.27mm	Tube
PFS173-H20	MTP	3K	256	2.2~5.5	18	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	93	8bit (14ch)	2	5	√	强	-20~70	HTSOP20	1.0mm	Tube
PFS123-U06	MTP	3K	256	2.2~5.5	4	1	2	1	1	8bit x 2/ 11bit x 3	-	16	93	12bit (3ch)	1	-	√	强	-20~70	SOT23-6	0.95mm	Tape & Reel
PFS123-S08	MTP	3K	256	2.2~5.5	6	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	93	12bit (4ch)	1	-	√	强	-20~70	SOP8	1.27mm	Tube
PFS123-S14	MTP	3K	256	2.2~5.5	12	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	93	12bit (10ch)	1	5	√	强	-20~70	SOP14	1.27mm	Tube
PFS123-S16	MTP	3K	256	2.2~5.5	14	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	93	12bit (12ch)	1	5	√	强	-20~70	SOP16	1.27mm	Tube
PFS123-H20*	MTP	3K	256	2.2~5.5	18	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	93	12bit (14ch)	2	5	√	强	-20~70	HTSOP20	1.0mm	Tube

* Under Development

8bit 商规OTP系列选型表1

SELECTION GUIDE



Part Number	Memory			Operating Voltage	GPIO	FPPA	Timer & Counter				Clock			Analog					EFT	Operating Temperature	Package Information		
	Type	ROM (word)	RAM (byte)	VDD (V)			8bit	16bit	WDG	PWM	HSE (MHz)	HSI (MHz)	LSI (KHz)	ADC (max)	COMP	LED	LCD (VDD/2)	LVD		°C	Package Types	Pin Pitch	Packing
PMS15A-U06	OTP	0.5K	64	2.2~5.5	4	1	1	1	1	8bit x 1	-	16	59	-	1	-	-	√	强	-20~70	SOT23-6	0.95mm	Tape & Reel
PMS15A-S08	OTP	0.5K	64	2.2~5.5	6	1	1	1	1	8bit x 1	-	16	59	-	1	-	-	√	强	-20~70	SOP8	1.27mm	Tube
PMS150G-S08	OTP	1K	64	1.8~5.5	6	1	-	1	1	8bit x 1	-	16	57	-	1	-	-	√	强	-20~70	SOP8	1.27mm	Tube
PMS152-S08	OTP	1.25K	80	1.8~5.5	6	1	1	1	1	8bit x 1 / 11bit x 3	0.032~4	16	55	-	1	3	-	√	强	-20~70	SOP8	1.27mm	Tube
PMS152-S14	OTP	1.25K	80	1.8~5.5	12	1	1	1	1	8bit x 1 / 11bit x 3	0.032~4	16	55	-	1	3	-	√	强	-20~70	SOP14	1.27mm	Tube
PMS152-S16	OTP	1.25K	80	1.8~5.5	14	1	1	1	1	8bit x 1 / 11bit x 3	0.032~4	16	55	-	1	3	-	√	强	-20~70	SOP16	1.27mm	Tube
PMS154C-U06	OTP	2K	128	1.8~5.5	4	1	2	1	1	8bit x 2 / 11bit x 2	-	16	70	-	1	2	1	√	强	-20~70	SOT23-6	0.95mm	Tape & Reel
PMS154C-S08	OTP	2K	128	1.8~5.5	6	1	2	1	1	8bit x 2 / 11bit x 2	0.032~4	16	70	-	1	2	2	√	强	-20~70	SOP8	1.27mm	Tube
PMS154C-S14	OTP	2K	128	1.8~5.5	12	1	2	1	1	8bit x 2 / 11bit x 3	0.032~4	16	70	-	1	3	4	√	强	-20~70	SOP14	1.27mm	Tube
PMS154C-S16	OTP	2K	128	1.8~5.5	14	1	2	1	1	8bit x 2 / 11bit x 3	0.032~4	16	70	-	1	3	4	√	强	-20~70	SOP16	1.27mm	Tube
PMS171B-U06+	OTP	1.5K	96	1.8~5.5	4	1	2	1	1	8bit x 2	-	16	50	8bit (2ch)	1	-	-	√	强	-20~70	SOT23-6	0.95mm	Tape & Reel
PMS171B-S08	OTP	1.5K	96	1.8~5.5	6	1	2	1	1	8bit x 2	0.032~4	16	50	8bit (4ch)	1	-	-	√	强	-20~70	SOP8	1.27mm	Tube
PMS171B-S14	OTP	1.5K	96	1.8~5.5	12	1	2	1	1	8bit x 2	0.032~4	16	50	8bit (11ch)	1	-	-	√	强	-20~70	SOP14	1.27mm	Tube
PMS171B-S16	OTP	1.5K	96	1.8~5.5	14	1	2	1	1	8bit x 2	0.032~4	16	50	8bit (11ch)	1	-	-	√	强	-20~70	SOP16	1.27mm	Tube

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8bit 商规OTP系列选型表2

SELECTION GUIDE



Part Number	Memory			Operating Voltage	GPIO	FPPA	Timer & Counter				Clock			Analog				EFT	Algorithm	Operating Temperature	Package Information			
	Type	ROM (word)	RAM (byte)	VDD (V)	I/O (max)		8bit	16bit	WDG	PWM	HSE (MHz)	HSI (MHz)	LSI (KHz)	ADC (max)	COMP	LED	LCD (VDD/2)			LVD	℃	Package Types	Pin Pitch	Packing
PMS132-S08	OTP	2K	128	2.2~5.5	6	1	2	1	1	8bit x 2/ 11bit x 2	-	16	55	12bit (5ch)	1	-	-	√	强	乘法	-20~70	SOP8	1.27mm	Tube
PMS132-S14	OTP	2K	128	2.2~5.5	12	1	2	1	1	8bit x 2/ 11bit x 2	0.032~4	16	55	12bit (10ch)	1	-	-	√	强	乘法	-20~70	SOP14	1.27mm	Tube
PMS132-S16A	OTP	2K	128	2.2~5.5	14	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	55	12bit (12ch)	1	-	-	√	强	乘法	-20~70	SOP16	1.27mm	Tube
PMS133-U06	OTP	3K	256	2.2~5.5	4	1	2	1	1	8bit x 2/ 11bit x 2	-	16	63	12bit (3ch)	1	2	2	√	强	乘法	-20~70	SOT23-6	0.95mm	Tape & Reel
PMS133-U08	OTP	3K	256	2.2~5.5	6	1	2	1	1	8bit x 2/ 11bit x 2	-	16	63	12bit (5ch)	1	2	3	√	强	乘法	-20~70	SOP8	1.27mm	Tube
PMS133-S14	OTP	3K	256	2.2~5.5	12	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	63	12bit (10ch)	1	3	4	√	强	乘法	-20~70	SOP14	1.27mm	Tube
PMS133-S16	OTP	3K	256	2.2~5.5	14	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	63	12bit (12ch)	1	3	4	√	强	乘法	-20~70	SOP16	1.27mm	Tube
PMS134-U06	OTP	4K	256	2.2~5.5	4	1	2	1	1	8bit x 2/ 11bit x 2	-	16	63	12bit (3ch)	1	2	2	√	强	乘法	-20~70	SOT23-6	0.95mm	Tape & Reel
PMS134-S08	OTP	4K	256	2.2~5.5	6	1	2	1	1	8bit x 2/ 11bit x 2	-	16	63	12bit (5ch)	1	2	3	√	强	乘法	-20~70	SOP8	1.27mm	Tube
PMS134-S14	OTP	4K	256	2.2~5.5	12	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	63	12bit (10ch)	1	3	4	√	强	乘法	-20~70	SOP14	1.27mm	Tube
PMS134-S16	OTP	4K	256	2.2~5.5	14	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	63	12bit (12ch)	1	3	4	√	强	乘法	-20~70	SOP16	1.27mm	Tube
PMS134-H20+	OTP	4K	256	2.2~5.5	18	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	63	12bit (14ch)	1	3	4	√	强	乘法	-20~70	HTSOP20	1.0mm	Tube
PMS134-Y24	OTP	4K	256	2.2~5.5	22	1	2	1	1	8bit x 2/ 11bit x 3	0.032~4	16	63	12bit (14ch)	1	3	4	√	强	乘法	-20~70	SSOP24	0.635mm	Tube

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www.pai-ic.com | pengpai microelectronics



pai 澎湃微

E-Mail:
sales@pai-ic.com
marketing@pai-ic.com

厦门总部:

厦门市海沧区海沧大道567号厦门中心E座25层2503室
电话: 0592-6535370

XIAMEN

Room 2503,Block E,Xiamen center,No.567,
Haicang Avenue,Haicang District,Xiamen

上海研发中心:

上海市浦东新区科苑路399号张江创新园11幢5层503室
电话: 021-50309552

SHANGHAI

Room 503,Building 11,Zhangjiang Innovation Park,
No.399,Keyuan Road,Pudong New Area,Shanghai

深圳销售中心:

深圳市深南大道9680号大冲商务中心1号楼6层606室
电话: 0755-21004879

SHENZHEN

Room 606,Building 1,Dachong business center,
No.9680,Shennan Avenue,Nanshan District,Shenzhen