

Heisener.com

# PIC32MK0512GPD064-I/PT

### PIC32MK0512GPD064-I/PT Information

Part Number PIC32MK0512GPD064-I/PT

ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - Microcontrollers

**Description** IC MCU 32BIT 512KB FLASH 44TQFP

Package 44-TQFP

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# PIC32MK0512GPD064-I/PT Specifications

Manufacturer Part Number	PIC32MK0512GPD064-I/PT	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	44-TQFP	
Series	PIC? 32MK	
Core Processor	MIPS32? microAptiv?	
Core Size	32-Bit	
Speed	120MHz	
Connectivity	IrDA, LIN, PMP, QEI, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, Motor Control PWM, WDT	
Number of I/O	48	
Program Memory Size	512KB (512K x 8)	
Program Memory Type	FLASH	
EEPROM Size	4K x 8	
RAM Size	128K x 8	
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V	
Data Converters	A/D 26x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	44-TQFP	
Supplier Device Package	44-TQFP (10x10)	
		Report errors?

### PIC32MK0512GPD064-I/PT Guarantees



#### **Ouality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## PIC32MK0512GPD064-I/PT Payment Methods









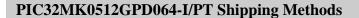
























If you have any question about PIC32MK0512GPD064-I/PT, please do not hesitate to contact us!

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