PIC32MK0512GPE100-E/PT Information

Part Number	PIC32MK0512GPE100-E/PT	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Description	IC MCU 32BIT 512KB FLASH 100TQFP	
Package	100-TQFP	

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

PIC32MK0512GPE100-E/PT Specifications

Manufacturer Part Number	PIC32MK0512GPE100-E/PT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-TQFP
Series	Automotive, AEC-Q100, PIC? 32MK
Core Processor	MIPS32? microAptiv?
Core Size	32-Bit
Speed	80MHz
Connectivity	CAN, IrDA, LIN, PMP, QEI, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, Motor Control PWM, WDT
Number of I/O	77
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 42x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	100-TQFP
Supplier Device Package	100-TQFP (12x12)
	Report errors?

PIC32MK0512GPE100-E/PT Guarantees

Quality 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.

PIC32MK0512GPE100-E/PT Payment Methods

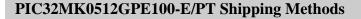## PIC32MK0512GPE100-E/PT Shipping Methods

If you have any question about PIC32MK0512GPE100-E/PT, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com