

PIC32MK0512MCF100-I/PT Information


For Reference Only

Part Number [PIC32MK0512MCF100-I/PT](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 512KB FLASH 44TQFP
Package 44-TQFP
 For the pricing/inventory/lead time, please contact us
 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.


PIC32MK0512MCF100-I/PT Specifications

Manufacturer Part Number	PIC32MK0512MCF100-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	CAN, IrDA, LIN, PMP, QEI, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, Motor Control PWM, WDT
Number of I/O	78
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 ~ 85°C (TA)
Mounting Type	-
Package / Case	44-TQFP
Supplier Device Package	44-TQFP (10x10)

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PIC32MK0512MCF100-I/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.

PIC32MK0512MCF100-I/PT Payment Methods



PIC32MK0512MCF100-I/PT Shipping Methods



If you have any question about PIC32MK0512MCF100-I/PT, please do not hesitate to contact us!

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