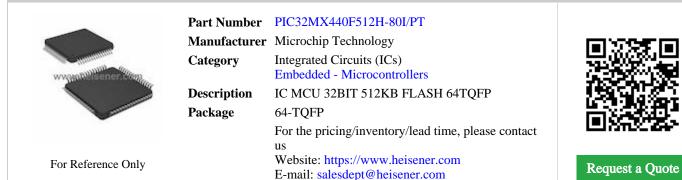


# PIC32MX440F512H-80I/PT

### PIC32MX440F512H-80I/PT Information



# **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.



# PIC32MX440F512H-80I/PT Specifications

Manufacturer Part Number	PIC32MX440F512H-80I/PT	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	64-TQFP	
Series	PIC? 32MX	
Core Processor	MIPS32? M4K?	
Core Size	32-Bit	
Speed	80MHz	
Connectivity	I2C, IrDA, LIN, PMP, SPI, UART/USART, USB OTG	
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
Number of I/O	53	
Program Memory Size	512KB (512K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	32K x 8	
Voltage - Supply (Vcc/Vdd)	2.3 V ~ 3.6 V	
Data Converters	A/D 16x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	64-TQFP	
Supplier Device Package	64-TQFP (10x10)	
		Report errors?

## PIC32MX440F512H-80I/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.

#### PIC32MX440F512H-80I/PT Payment Methods



If you have any question about PIC32MX440F512H-80I/PT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com