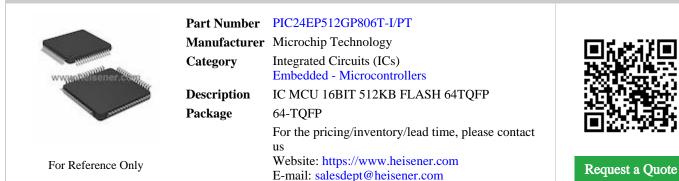


# PIC24EP512GP806T-I/PT

### PIC24EP512GP806T-I/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.



## PIC24EP512GP806T-I/PT Specifications

Manufacturer Part Number	PIC24EP512GP806T-I/PT	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	64-TQFP	
Series	PIC? 24EP	
Core Processor	PIC	
Core Size	16-Bit	
Speed	70 MIPs	
Connectivity	CAN, I2C, IrDA, LIN, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
Number of I/O	53	
Program Memory Size	512KB (170K x 24)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	24K x 16	
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V	
Data Converters	A/D 24x10b/12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	64-TQFP	
Supplier Device Package	64-TQFP (10x10)	
		Report errors?

### PIC24EP512GP806T-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.

### PIC24EP512GP806T-I/PT Payment Methods



If you have any question about PIC24EP512GP806T-I/PT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com