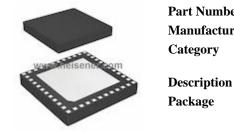


# PIC24EP512MC204-I/TL

#### PIC24EP512MC204-I/TL Information



Part NumberPIC24EP512MC204-I/TLManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)<br/>Embedded - MicrocontrollersDescriptionIC MCU 16BIT 512KB FLASH 44VTLAPackage44-VFTLA Exposed Pad<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

# **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.



# PIC24EP512MC204-I/TL Specifications

Manufacturer Part Number	PIC24EP512MC204-I/TL	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	44-VFTLA Exposed Pad	
Series	PIC? 24EP	
Core Processor	PIC	
Core Size	16-Bit	
Speed	70 MIPs	
Connectivity	I2C, IrDA, LIN, QEI, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT	
Number of I/O	35	
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 9x10b/12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	44-VFTLA Exposed Pad	
Supplier Device Package	44-VTLA (6x6)	
		Report errors?

#### PIC24EP512MC204-I/TL 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.

DISCOVER

### PIC24EP512MC204-I/TL Payment Methods



### PIC24EP512MC204-I/TL Shipping Methods



If you have any question about PIC24EP512MC204-I/TL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com