

# DSPIC33EP32MC504T-E/ML

### DSPIC33EP32MC504T-E/ML Information



For Reference Only

Part Number DSPIC33EP32MC504T-E/ML

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 32KB FLASH 44QFN

Package 44-VQFN Exposed Pad

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.









# DSPIC33EP32MC504T-E/ML Specifications

Manufacturer Part Number	DSPIC33EP32MC504T-E/ML	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	44-VQFN Exposed Pad	
Series	dsPIC? 33EP	
Core Processor	dsPIC	
Core Size	16-Bit	
Speed	60 MIPs	
Connectivity	CAN, 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	32KB (10.7K x 24)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	2K x 16	
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V	
Data Converters	A/D 9x10b/12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 125°C (TA)	
Mounting Type	-	
Package / Case	44-VQFN Exposed Pad	
Supplier Device Package	44-QFN (8x8)	
		Report errors?

#### DSPIC33EP32MC504T-E/ML Guarantees



#### **Ouality 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.

### DSPIC33EP32MC504T-E/ML Payment Methods



















## DSPIC33EP32MC504T-E/ML Shipping Methods













If you have any question about DSPIC33EP32MC504T-E/ML, please do not hesitate to contact us!

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