DSPIC33EP512MC204T-E/ML

DSPIC33EP512MC204T-E/ML Information

For Reference Only

Part Number	DSPIC33EP512MC204T-E/ML
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 16BIT 512KB 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.

DSPIC33EP512MC204T-E/ML Specifications

Manufacturer Part Number	DSPIC33EP512MC204T-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	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 ~ 125°C (TA)
Mounting Type	-
Package / Case	44-VQFN Exposed Pad
Supplier Device Package	44-QFN (8x8)
	Report errors?

DSPIC33EP512MC204T-E/ML 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.

DSPIC33EP512MC204T-E/ML Payment Methods

DSPIC33EP512MC204T-E/ML Shipping Methods

If you have any question about DSPIC33EP512MC204T-E/ML, please do not hesitate to contact us!
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E-mail: salesdept@heisener.com