

## DSPIC33EP64MC206T-E/PT



### Microchip Technology

IC MCU 16BIT 64KB FLASH 64TQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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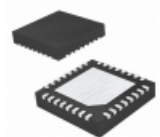
5

receive the goods

## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	3 V ~ 3.6 V
<b>Supplier Device Package:</b>	64-TQFP (10x10)
<b>Speed:</b>	60 MIPS
<b>Series:</b>	dsPIC™ 33EP
<b>RAM Size:</b>	4K x 16
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	64KB (22K x 24)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	64-TQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 125°C (TA)
<b>Number of I/O:</b>	53
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 16x10b/12b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	dsPIC
<b>Connectivity:</b>	I <sup>2</sup> C, IrDA, LIN, QEI, SPI, UART/USART

## Related products

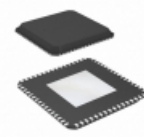


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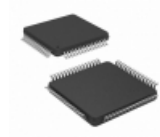


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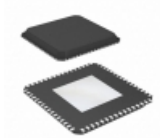


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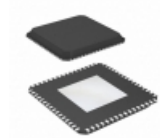


### DSPIC33EP64MC502-E/SP

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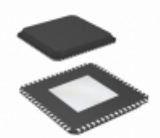


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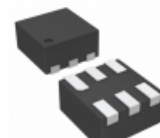


### NCV2931D-5.0R2G

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