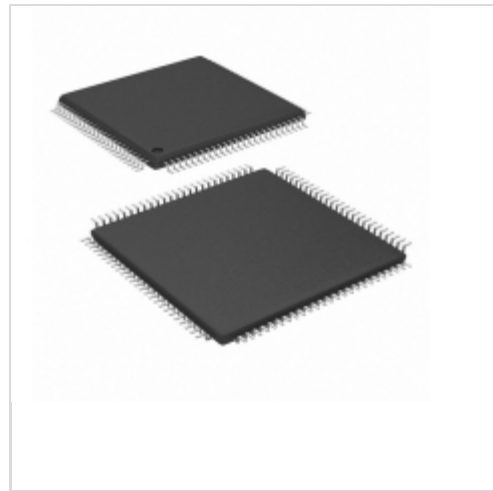


DSPIC33EP512GM310-E/PF



Microchip Technology

IC MCU 16BIT 512KB FLASH 100TQFP
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Integrated Circuits (ICs)

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Multiples:100

Manufacturer lead time 10 weeks

Images are for reference only.

See Product Specifications for product details.

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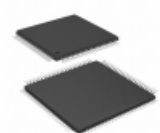
5

receive the goods

Specifications

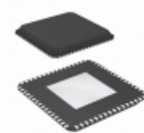
Voltage - Supply (Vcc/Vdd):	3 V ~ 3.6 V
Supplier Device Package:	100-TQFP (14x14)
Speed:	60 MIPS
Series:	dsPIC™ 33EP
RAM Size:	48K x 8
Program Memory Type:	FLASH
Program Memory Size:	512KB (170K x 24)
Peripherals:	Brown-out Detect/Reset, DMA, I ² S, Motor Control PWM, POR, PWM, WDT
Packaging:	Tray
Package / Case:	100-TQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 125°C (TA)
Number of I/O:	85
EEPROM Size:	-
Data Converters:	A/D 49x10b/12b
Core Size:	16-Bit
Core Processor:	dsPIC
Connectivity:	I ² C, IrDA, LIN, QEI, SPI, UART/USART

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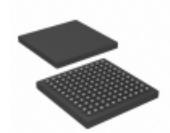
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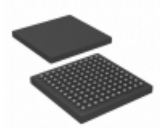
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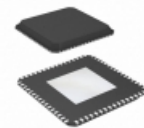
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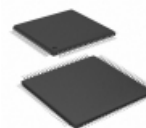
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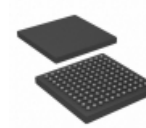
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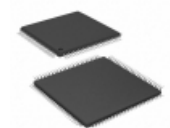
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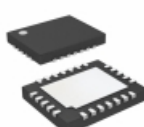
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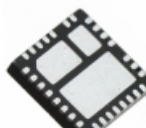
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