

DSPIC33EP256MC502-E/SO



Microchip Technology

IC MCU 16BIT 256KB FLASH 28SOIC

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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Specifications

Voltage - Supply (Vcc/Vdd):	3 V ~ 3.6 V
Supplier Device Package:	28-SOIC
Speed:	60 MIPS
Series:	dsPIC™ 33EP
RAM Size:	16K x 16
Program Memory Type:	FLASH
Program Memory Size:	256KB (85.5K x 24)
Peripherals:	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
Packaging:	Tube
Package / Case:	28-SOIC (0.295", 7.50mm Width)
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 125°C (TA)
Number of I/O:	21
EEPROM Size:	-
Data Converters:	A/D 6x10b/12b
Core Size:	16-Bit
Core Processor:	dsPIC
Connectivity:	CAN, I ² C, IrDA, LIN, QEI, SPI, UART/USART

Related products



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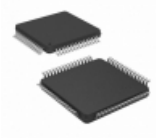


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IC MCU 16BIT 256KB FLASH 64TQFP

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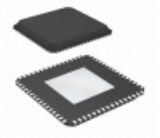


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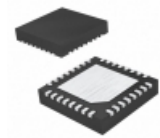


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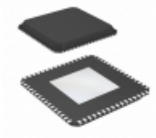


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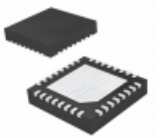


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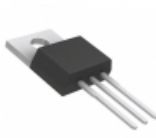


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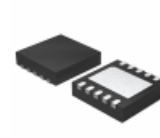


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