

DSPIC33EP512GM306T-I/PT



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IC MCU 16BIT 512KB FLASH 64TQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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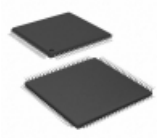
5

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Specifications

Supplier Device Package:	64-TQFP (10x10)
Speed:	70 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:	Tape & Reel (TR)
Package / Case:	64-TQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	53
EEPROM Size:	-
Data Converters:	A/D 30x10b/12b
Core Size:	16-Bit
Core Processor:	dsPIC
Connectivity:	I ² C, IrDA, LIN, QEI, SPI, UART/USART

Related products

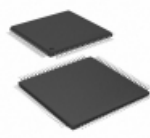


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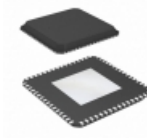


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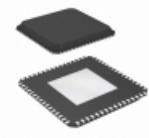


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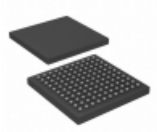


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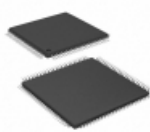


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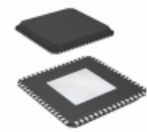


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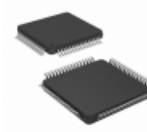


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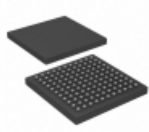


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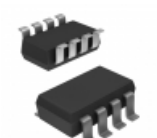
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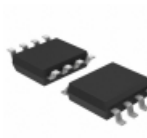


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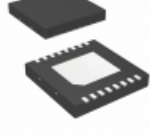


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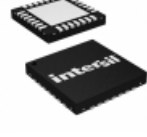


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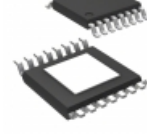


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