

DSPIC33EP512GP806T-E/PT



Microchip Technology

IC MCU 16BIT 512KB FLASH 64TQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Specifications

Voltage - Supply (Vcc/Vdd):	3 V ~ 3.6 V
Supplier Device Package:	64-TQFP (10x10)
Speed:	60 MIPS
Series:	dsPIC™ 33EP
RAM Size:	24K x 16
Program Memory Type:	FLASH
Program Memory Size:	512KB (170K x 24)
Peripherals:	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Packaging:	Tape & Reel (TR)
Package / Case:	64-TQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 125°C (TA)
Number of I/O:	53
EEPROM Size:	-
Data Converters:	A/D 24x10b/12b
Core Size:	16-Bit
Core Processor:	dsPIC
Connectivity:	CAN, I ² C, IrDA, LIN, SPI, UART/USART

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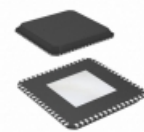


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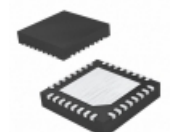


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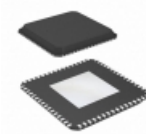


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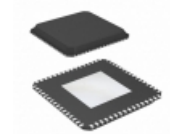


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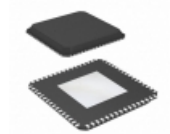


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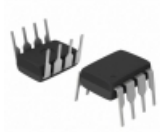
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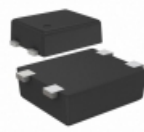


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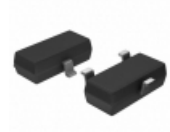


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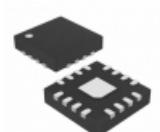


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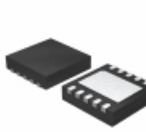


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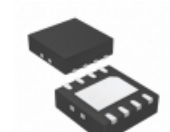


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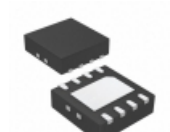


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