




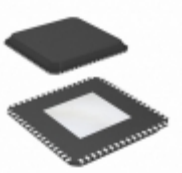

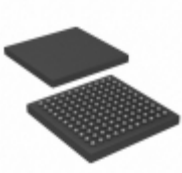
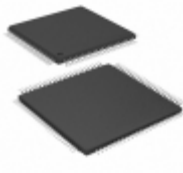
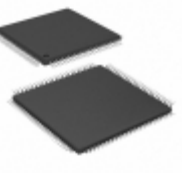
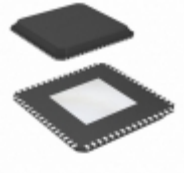
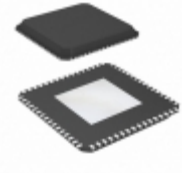
	<p><b>DSPIC33EP512MC806T-E/PT</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP512MC806T-E/PT</p> <p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p> <p><b>Part of Description:</b> IC MCU 16BIT 512KB FLASH 64TQFP</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33EP512MC806T-E/PT.pdf</a></li> <li> <a href="#">2.DSPIC33EP512MC806T-E/PT.pdf</a></li> <li> <a href="#">3.DSPIC33EP512MC806T-E/PT.pdf</a></li> </ul> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <span style="border: 1px solid black; padding: 2px;">Compliant</span> New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	DSPIC33EP512MC806T-E/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 64TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	53
EEPROM Size	-
RAM Size	24K x 16
Core Size	16-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, QEI, SPI, UART/USART
Program Memory Size	512KB (170K x 24)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 24x10b/12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)



















































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 HFBR-2416T	 HYB18L256160BF-7.5	 ICS280G-37LF	 IXTH96P085T	 K4E8E324EB-EGCF
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 ORT8850H-1BMN680C2S	 S5JHE3_A/I	 SD400R14PV	 SFH615AGR-X007T	 SFW24R-4STAE1LF
 SIR846ADP-T1-GE3	 SN65LBC175ADR	 SP207BET	 SP310AEP-L	 SSM6J21TU
 SURS8140T3G	 TA48015F	 TC74LCX07FT	 TLC274ACN	 TSA5059TS/C2
 TT105N12COF	 TZMC2V4-GS08	 V300C12H150BL	 VE-233-MW	 W4307ZC280

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