


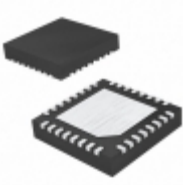

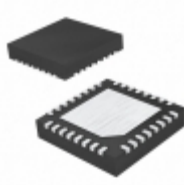





	<p><b>DSPIC33EP512MC502T-E/MM</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP512MC502T-E/MM</p> <p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p> <p><b>Part of Description:</b> IC MCU 16BIT 512KB FLASH 28QFN</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33EP512MC502T-E/MM.pdf</a></li> <li> <a href="#">2.DSPIC33EP512MC502T-E/MM.pdf</a></li> <li> <a href="#">3.DSPIC33EP512MC502T-E/MM.pdf</a></li> </ul> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> 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	DSPIC33EP512MC502T-E/MM
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 28QFN
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	28-VQFN Exposed Pad
Supplier Device Package	28-QFN-S (6x6)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	21
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 6x10b/12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)



















































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