




	<p><b>DSPIC33EP512MC502-I/SP</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">DSPIC33EP512MC502-I/SP</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><b>Part of Description:</b> IC MCU 16BIT 512KB FLASH 28SDIP</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33EP512MC502-I/SP.pdf</a></li> <li> <a href="#">2.DSPIC33EP512MC502-I/SP.pdf</a></li> <li> <a href="#">3.DSPIC33EP512MC502-I/SP.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	<a href="#">DSPIC33EP512MC502-I/SP</a>
Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 16BIT 512KB FLASH 28SDIP
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	28-DIP (0.300", 7.62mm)
Supplier Device Package	28-SPDIP
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	70 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	Tube


DSPIC33EP512MC502-I/SP is New Original in Stock, Search DSPIC33EP512MC502-I/SP Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC502-I/SP Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC502-I/SP : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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 GPD2812B-005A-HS031	 GRM1555C1E3R5CZ01D	 GRM1555C1H4R7BZ01J	 H11C6-X001	 HSMA-A461-X83M1
 HTT170N1000KOF	 HY5PS1G1631CFR-25	 ICS9250BG-24T	 IR26-61C/L302/TR8	 IS41C16100S-50K
 ISD2590S	 KSA1013-O	 LD1117AL-3.3V-A	 LES5Z5.0CT1G	 LMC7211BIN
 LT3461ES6#TRMPBF	 LTC1403AHMSE#TRPBF	 LTC1799CS5#TRPBF	 MA3360-L/23-36V	 MAX3311ECUB
 MAX4544EUT+T	 MAX475CSD+T	 MIC94068YMLTR	 MOC223R1M	 QCPL-341H-500E
 RJK1053DPB	 RL3720T-R022-F	 S52HA3.7C-B	 SAFJA38M9VVBZ00R03	 SP6214EC5-L-3.0
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