



## DSPIC33EP128GP502-E/SO

<b>Manufacturer Part Number:</b>	DSPIC33EP128GP502-E/SO
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 16BIT 128KB FLASH 28SOIC
<b>Datasheets:</b>	<a href="#">1.DSPIC33EP128GP502-E/SO.pdf</a> <a href="#">2.DSPIC33EP128GP502-E/SO.pdf</a> <a href="#">3.DSPIC33EP128GP502-E/SO.pdf</a>
<b>RoHS Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	DSPIC33EP128GP502-E/SO
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 128KB FLASH 28SOIC
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-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	21
EEPROM Size	-
RAM Size	8K x 16
Core Size	16-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART
Program Memory Size	128KB (43K 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

DSPIC33EP128GP502-E/SO is New Original in Stock, Search DSPIC33EP128GP502-E/SO Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP128GP502-E/SO Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP128GP502-E/SO : Info@Y-IC.com

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<p><b>DSPIC33EP128GM710T-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP</p>	<p><b>DSPIC33EP128GP502-E/SS</b> Micrel / Microchip Technology IC MCU 16BIT 128KB FLASH 28SSOP</p>	<p><b>DSPIC33EP128GM710T-I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP</p>	<p><b>DSPIC33EP128GP502-H/SP</b> Micrel / Microchip Technology IC MCU 16BIT 128KB FLASH 28SDIP</p>

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|--------------------|---------------------|----------------|-------------------|----------------------|
| 1932739-1          | AAT4618IJS-0.5-1-T1 | AD9949BCBZRL13 | APT75GN60BDQ2G    | AT24C04N-10SU-2.7    |
| B82442A1106K000    | BD9703FP-E2         | C0030BG400SAA  | CAT4004BHU2-GT3   | CGJ5L2X7R1C475K160AA |
| CS8954GV           | CY7C1020L-15ZC      | DPLS4140E-13   | F1892RD1200       | GCM0335C1E7R2DD03D   |
| GCM1555C1H1R7CA16D | GRM1556S1H7R2DZ01D  | IKW40N120T     | IQS22900085000DNR | ISL58304CRTZ         |
| LM230-03           | LM2679T-ADJ         | LM385-1.2CX    | LMC6082IMX        | MAX8877EUK25+T       |
| MC14049BFEL        | MCP4921-E/SN        | MIC2085-LYQS   | P1602ABL          | P6SMB100CA           |
| PD800A230-48       | PE42692DIB-Z        | PM50CLS120     | PNA4U17F-G        | PSKT95/14iO1         |
| PZM8.2NB2A         | QSMT-FW66           | R7000204XXUA   | S48SR05003ENA     | SK25GD065ET          |
| SMBJ100A           | SN74HC08DBR         | SS3P3-M3/86A   | STn790a-e         | T7S0147504JB         |
| TD25F1000KEB       | TE28F800B3BA100     | TLZ15B-GS08    | TPSMB20A          | US1D-M3/61T          |

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