



## DSPIC33EP16GS202-I/SS

<b>Manufacturer Part Number:</b>	DSPIC33EP16GS202-I/SS
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 16BIT 16KB FLASH 28SSOP
<b>Datasheets:</b>	<a href="#">DSPIC33EP16GS202-I/SS.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	DSPIC33EP16GS202-I/SS
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28SSOP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package	28-SSOP
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Core Processor	dsPIC
Speed	70 MIPS
Number of I/O	21
EEPROM Size	-
RAM Size	2K x 8
Core Size	16-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 12x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tube

DSPIC33EP16GS202-I/SS is New Original in Stock, Search DSPIC33EP16GS202-I/SS Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP16GS202-I/SS Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP16GS202-I/SS : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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In:

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 <b>DSPIC33EP16GS202T-E/MX</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28UQFN	 <b>DSPIC33EP16GS202-I/M6</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28UQFN	 <b>DSPIC33EP16GS202-I/MX</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28UQFN	 <b>DSPIC33EP16GS202T-E/M6</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28UQFN

### Hot Parts

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|---------------------|------------------|--------------------|--------------------|--------------------|
| 0402ZC273MAT2A      | 1808AC152MATME   | A3955SLB           | AD5160BRJ50        | AD6-1515-24        |
| B0524LD-1W          | BAV3004WS-7      | CL05B823KP5NNNC    | CL21C300KBANNNC    | DS1811R-15+T&R     |
| ETC5057D            | FTP16N06A        | GJM1555C1H6R7DB01D | GRM1555C2A8R8DA01D | GRM1885C1H5R9CA01D |
| HAT2195WP-EL-E      | HT-155HQ/GQ      | IXSK50N60AU1       | JMK325BJ476MM-L    | LQG15HN6N2S02D     |
| LT6604IUFF-10#TRPBF | M28W320CT-70     | MAX6238UR31-T      | MIC811TUTR         | MMBZ5250B          |
| MMZ2012Y150BT000    | MTD3055ELT4G     | NLV32T-R10J-PF     | P085A2008          | P2600SA-L          |
| PDTB123ET           | PF38F4060M0Y0YEA | R7201406XXOO       | RLP1N08LE          | S-816A26AMC-BABT2G |
| SC1406ACTS          | SDFL2012Q2R7KTF  | SI4710-A20-GMR     | SKKD701/06         | SKT215/16C         |
| SM6T68CA-TR         | SN74CBT3244DWR   | SN761678BDBTR      | STP50NE10          | TPS22964CYZPR      |
| TT550N16K0F         | USBN9603SLBX     | V24C15C100AL2      | VT355FCX-ADJ       | ZK2500A1600V       |

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