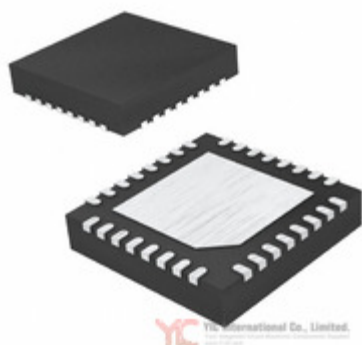


	<b>DSPIC33EP16GS502-I/2N</b>
	<b>Manufacturer Part Number:</b> <a href="#">DSPIC33EP16GS502-I/2N</a>
	<b>Manufacturer/Brand:</b> <a href="#">Micrel / Microchip Technology</a>
	<b>Part of Description:</b> IC MCU 16BIT 16KB FLASH 28UQFN
<b>Datasheets:</b>  <a href="#">DSPIC33EP16GS502-I/2N.pdf</a>	<b>RoHs Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> Compliant New original, Stock Available.	<b>Ship From:</b> Hong Kong
<b>Image may be representation. See specs for product details.</b>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

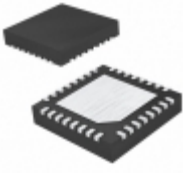

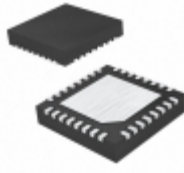

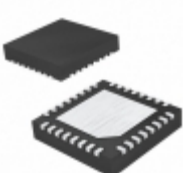
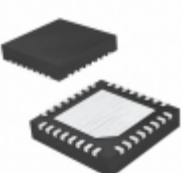
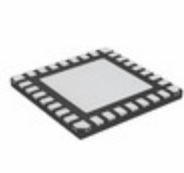
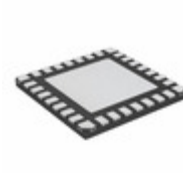
### Specifications

Part Number	<a href="#">DSPIC33EP16GS502-I/2N</a>
Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 16BIT 16KB FLASH 28UQFN
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-UQFN Exposed Pad
Supplier Device Package	28-UQFN (6x6)
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 1x12b
Oscillator Type	Internal
Packaging	Tube

DSPIC33EP16GS502-I/2N is New Original in Stock, Search DSPIC33EP16GS502-I/2N Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP16GS502-I/2N Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP16GS502-I/2N : [Info@Y-IC.com](mailto:Info@Y-IC.com)











### You May Be Also Be interested

In:

 <p><b>DSPIC33EP16GS502-E/2N</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28UQFN</p>	 <p><b>DSPIC33EP16GS502-I/SO</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28SOIC</p>	 <p><b>DSPIC33EP16GS502T-E/MM</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28QFN</p>	 <p><b>DSPIC33EP16GS202T-I/SS</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28SSOP</p>
 <p><b>DSPIC33EP16GS502-E/MM</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28QFN</p>	 <p><b>DSPIC33EP16GS502T-E/2N</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28UQFN</p>	 <p><b>DSPIC33EP16GS502-I/MX</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28UQFN</p>	 <p><b>DSPIC33EP16GS502-E/MX</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28UQFN</p>

### Hot Parts

More

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|---|--|--|---|--|
|  12103C823KAT2A      |  1210YC475KAZ2A     |  AD8131ARM          |  ADP3300ART-3-RL7 |  AP7217D-12YG           |
|  BCM7406ZKFE03G      |  BZG05C11TR         |  BZM55C7V5-TR3      |  CBC2016T150M     |  CS601-20IO1            |
|  EP1C3T144C6N        |  FODM121CR2M        |  FP15R12KT3G        |  GBPC3508         |  GRM155R71E104ME14D     |
|  IAM4820C12          |  IP-2W1-CV          |  IRFH5250DTRPBF     |  IRS20124STRPBF.  |  LCMX01200C-3TN100C     |
|  LFB212G45CQ2D570    |  LM3674MFX-ADJ      |  LM4040DTB-250GT3   |  LNJ410C64RA      |  LRC-LR2010LF-01-R033-F |
|  LT1507IS8-3.3#TRPBF |  LT6106IS5          |  MAX110BCPE         |  MAX1812EUB-T     |  MAX192BCWP+            |
|  MC34002DR2          |  MEA1608LC100T001   |  MIC23150-SYMT      |  NLC322522T-330K  |  NPIM74CR68MTRF         |
|  PCA24S08ADP         |  PSMN6R5-25YLC      |  S-L2980A50MC-C7JTF |  S15-48-1.8N      |  SDINBDG4-64G-XI1Q      |
|  SEMIX503GB126V3     |  SI2316-DS          |  SI4322DY-T1-E3     |  SY898530UTZ-TR   |  TEA5762H               |
|  TL1963A-25DCQR      |  TMS320C5545AZQW10R |  VI-2NB-MX          |  VI-B63-EU-BM     |  VUO110/16N07           |

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