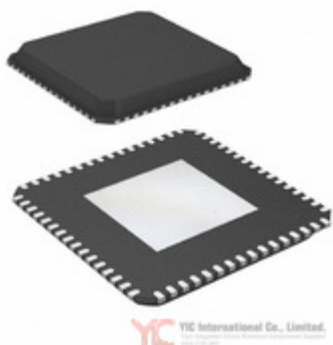




	<p><b>DSPIC33EP512MC806T-I/MR</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP512MC806T-I/MR</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 512KB FLASH 64QFN</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33EP512MC806T-I/MR.pdf</a></li> <li> <a href="#">2.DSPIC33EP512MC806T-I/MR.pdf</a></li> <li> <a href="#">3.DSPIC33EP512MC806T-I/MR.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>

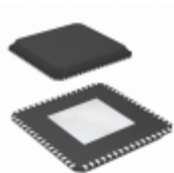
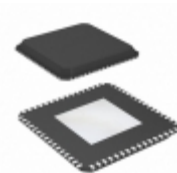
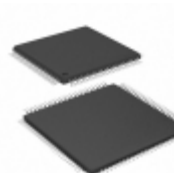

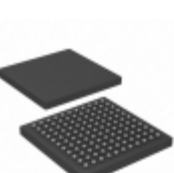


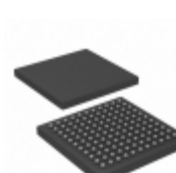
**Specifications**

Part Number	DSPIC33EP512MC806T-I/MR
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 64QFN
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	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	70 MIPS
Number of I/O	53
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 24x10b/12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)








DSPIC33EP512MC806T-I/MR is New Original in Stock, Search DSPIC33EP512MC806T-I/MR Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC806T-I/MR Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC806T-I/MR : Info@Y-IC.com

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 <p><b>DSPIC33EP512MU810-I/BG</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 121BGA</p>	 <p><b>DSPIC33EP512MC806T-E/PT</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p>	 <p><b>DSPIC33EP512MC806T-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p>	 <p><b>DSPIC33EP512MU810-E/BG</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 121BGA</p>

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|--|---|--|---|---|
|  1206YC475KAT2A       |  A198S06TDC        |  AT42QS371-7G5248 |  B39202B8004P810    |  B82479A1154M        |
|  BAS381-TR            |  BK32164W241-T     |  BMR610 44/13     |  BQ2050HSH-A508TR   |  BZX84J-C3V9         |
|  CGJ4C2C0G2A561J060AA |  CY8C20066-24LTXIT |  D241515S-3W      |  DZ2S0560MOL        |  ELM33411CA-S        |
|  FAR-D6JH-2G1400-B1BT |  FQD12P10TF        |  GA200SA60SP      |  GRT31CC81C335KE01L |  IRFBC40ASPBFB       |
|  IXTP72N20T           |  LD035C333JAB2A    |  LE9531DMQC       |  LQH32CNR47M33L     |  LTC2636CMS-HZ12#PBF |
|  MAX4402AUA+T         |  MC145169P         |  NJM3772D2        |  NT5DS64M8BS-6K     |  NTLJD2105LTBG       |
|  P1701SBLRP           |  P6KE200CA-E3/73   |  PGA2310UA        |  PS2532L-1-F3-A     |  RGF1B-E3/5CA        |
|  S-80842CNUA-B83T2G   |  SD400R24PC        |  SKM150GB063D     |  SMP1330-001        |  SMS7621-011         |
|  SN65LVDS179MDGKREP   |  SP3232BEA         |  SW18XC805        |  TA48L018F          |  TEA3718DP           |
|  TM130RZ-M            |  TMP89FM41UG       |  TRS232IN         |  VI-J4M-IZ          |  VVY40-16I01         |