



	<p><b>DSPIC33EP512MC504-H/PT</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP512MC504-H/PT</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 512KB FLASH 44TQFP</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33EP512MC504-H/PT.pdf</a></li> <li> <a href="#">2.DSPIC33EP512MC504-H/PT.pdf</a></li> <li> <a href="#">3.DSPIC33EP512MC504-H/PT.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>	



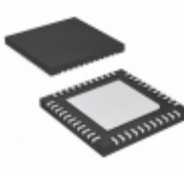

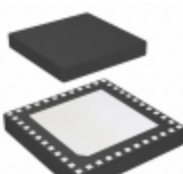
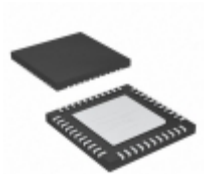
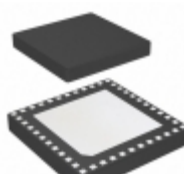
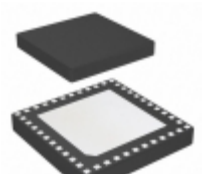
**Specifications**

Part Number	DSPIC33EP512MC504-H/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 44TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 150°C (TA)
Package / Case	44-TQFP
Supplier Device Package	44-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	35
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 9x10b/12b
Oscillator Type	Internal
Packaging	Tray

DSPIC33EP512MC504-H/PT is New Original in Stock, Search DSPIC33EP512MC504-H/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC504-H/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC504-H/PT : Info@Y-IC.com

You May Be Also Be interested

In:

 <p><b>DSPIC33EP512MC504-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44TQFP</p>	 <p><b>DSPIC33EP512MC504-E/MV</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 48UQFN</p>	 <p><b>DSPIC33EP512MC504-I/ML</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44QFN</p>	 <p><b>DSPIC33EP512MC504-I/MV</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 48UQFN</p>
 <p><b>DSPIC33EP512MC504-E/TL</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44VTLA</p>	 <p><b>DSPIC33EP512MC504-E/ML</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44QFN</p>	 <p><b>DSPIC33EP512MC504-H/TL</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44VTLA</p>	 <p><b>DSPIC33EP512MC504-I/TL</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44VTLA</p>

**Hot Parts** More

- |  |  |  |   |  |
|--|--|--|---|--|
|  08055A241JAQ2A |  1473176p           |  2225AC823KAT9A |  D 2DI50Z-100(A)   |  90MT120KB      |
|  AP6203A-12GA   |  AS80C-30           |  D CS5211GD14   |  CTT27GK08B        |  CY8C20132-LQXI |
|  DRV604PWPR     |  DS1706LEPA         |  DS90CF561MTDX  |  EMC1043-3-ACZL-TR |  F05J4LTP       |
|  D FS30AJ-06    |  GRM1882C1H270JA01D |  HY539SG-13     |  IXFH90N15         |  JA80386EX25    |
|  LD055C331JAB2A |  LT1118CS8-2.5      |  LT1739CF       |  LT318AN8          |  LTC1147CS8-3.3 |
|  MAX1992ETG     |  MAX202EEWE         |  MC34017A-3P    |  MF-SM150/33-2-99  |  MMG300Q060B6EN |
|  NSL-06-001     |  PAM8603EDHR        |  PBSS4021PT     |  PMLL4148          |  RT9173DGSP.TR  |
|  RUM003N02T2L   |  S2S4BY0F           |  SI7460DP       |  SIP32458DB-T2-GE1 |  SKN70/04       |
|  SLM-20TY       |  T1200N16TOF        |  TLV5610IPWR    |  D TMK107B7104MAHT |  TVA270RSA      |
|  UCC29002DR/1G4 |  VI-2N1-CX-05       |  WJLXT972ALCA4  |  XC25BS3023MR      |  XCF32PMF48     |