



DSPIC33EP512MC504T-I/PT

Manufacturer Part Number: DSPIC33EP512MC504T-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Part of Description: IC MCU 16BIT 512KB FLASH 44TQFP

Datasheets:

- [1.DSPIC33EP512MC504T-I/PT.pdf](#)
- [2.DSPIC33EP512MC504T-I/PT.pdf](#)
- [3.DSPIC33EP512MC504T-I/PT.pdf](#)

RoHS Status: Lead free / RoHS

Stock Condition: New original, Stock Available.

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	DSPIC33EP512MC504T-I/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 ~ 85°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	70 MIPS
Number of I/O	35
EEPROM Size	-
RAM Size	24K x 16
Core Size	16-Bit
Connectivity	CAN, I ² 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	Tape & Reel (TR)

DSPIC33EP512MC504T-I/PT is New Original in Stock, Search DSPIC33EP512MC504T-I/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC504T-I/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC504T-I/PT : Info@Y-IC.com

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<p>DSPIC33EP512MC506-H/MR Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64QFN</p>	<p>DSPIC33EP512MC504T-E/PT Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44TQFP</p>	<p>DSPIC33EP512MC504T-E/TL Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44VTLA</p>	<p>DSPIC33EP512MC504T-E/ML Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44QFN</p>

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|---------------------|------------------------|-------------------|---------------|--------------------|
| 04025A2R4BAT2A | 08055A390FAT4A | 1893CFLFT | ADNS-2051 | AT45DB321C-CC |
| B8B-EH-TS | BCR10PNH6327 | BQ2940SN-C410 | BTA42LT1 | BYG23MHE3/TR |
| C2012C0G1V273J060AC | CAT24WC04WI | CAT93C66S-TE13 | CD411899B | CL03A104KA3NNNC |
| CL21A106KQFNFNE | CS5330ABSR | CXD2099AR | CY2544C017T | CY7C64345-32LQXC |
| GJM1555C1H1R8CB01D | IRF9540PBF | IRL1404ZSTRL | LN2119B123MR | LTC1487CS8#TRPBF |
| LTC3589EJ-1#TRPBF | M36W0R5040T7ZAQF | MAX1607ESA+C71055 | MAX17113ETL+T | NB650AGL-Z |
| PI74VXC16245AX | PIC32MX340F256H-80I/MR | PT6523LQ | RA13H4452M | SB10150F |
| SBA50-09 | SC4501MSETRT | SH8M13TB1 | SI5933DL | SM8707EV-G-E2 |
| SMBJ48A-E3/52 | SMDA05.TB | SN74368N | SPD10N10 | SS10P4-E3 |
| SZ3T-50A/5V | TPS2022DR | TT380N20KOF | UNR91ANGOL | ZA9L1043NW2CSGA427 |

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