



DSPIC33EP512MC204-I/TL

Manufacturer Part Number: DSPIC33EP512MC204-I/TL

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets:

- [1.DSPIC33EP512MC204-I/TL.pdf](#)
- [2.DSPIC33EP512MC204-I/TL.pdf](#)
- [3.DSPIC33EP512MC204-I/TL.pdf](#)

RoHS Status: Lead free / RoHS

Stock Condition: New original, Stock Available.

Ship From: Hong Kong

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

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See specs for product details.

Specifications

Part Number	DSPIC33EP512MC204-I/TL
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 44VTLA
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-VFTLA Exposed Pad
Supplier Device Package	44-VTLA (6x6)
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	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	Tube

DSPIC33EP512MC204-I/TL is New Original in Stock, Search DSPIC33EP512MC204-I/TL Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC204-I/TL Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC204-I/TL : Info@Y-IC.com

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<p>DSPIC33EP512MC204-I/MV Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 48UQFN</p>	<p>DSPIC33EP512MC204-I/ML Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44QFN</p>	<p>DSPIC33EP512MC204T-I/MV Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 48UQFN</p>	<p>DSPIC33EP512MC204T-E/PT Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44TQFP</p>

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|---------------------|--------------------|----------------------|-------------------|------------------------|
| 08055G104MAT2A | 12063A472GAT2A | 1338A2-33 | D 1812GC102KAT1A | 2013928-8 |
| 7MBP200JB060 | 7MBR50VW120-50 | D A1382ELHLT-T | AC0603KRX7R0BB222 | AON7408L |
| AVT-55689-TR1G | BH31PB1WHFV-TR | BSTL3553S10 | BYWB29-200-E3/81 | CC0805KRX7R0BB223 |
| D CC1206KKX5R5BB106 | CC3200MODR1M2AMOBR | CGJ3E2C0G1H561J080AA | DAC08EPZ | DS1706SEUA+T&R |
| DW3-110D24 | EE5-01256FT | FP200R06KL4 | FQB32N20CTM | FQD20N06LETM |
| GQM1875C2E180FB12D | IPB160N04S4-H1 | IRM-H638T/TR2 | L6725ATR | LD051A101KAB4A |
| LMZ30602RKGR | LT1636IS8#PBF | MAX4080TASA | MSMF05-P-T7 | NE83Q92A |
| OPA4364AIPW | P036PH05FK | PD69104AILQ-TR | S29GL512R10TFIR10 | SAH-XC2361A-72F80L50AA |
| SKY65119-21 | SN74AUP1G06DRLR | SN75C1154N | ST1G3234BBJR | SW18PHN380 |
| SY88923VKC | TC74VCX541FTG | TT105N18KOF | V300C3V3C75BS | ZTL432BFFTA |

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