



DSPIC33EP64MC504T-E/ML

Manufacturer Part Number: DSPIC33EP64MC504T-E/ML

Manufacturer/Brand: Micrel / Microchip Technology

Part of Description: IC MCU 16BIT 64KB FLASH 44QFN

Datasheets:

- [1.DSPIC33EP64MC504T-E/ML.pdf](#)
- [2.DSPIC33EP64MC504T-E/ML.pdf](#)
- [3.DSPIC33EP64MC504T-E/ML.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	DSPIC33EP64MC504T-E/ML
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 64KB FLASH 44QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	44-VQFN Exposed Pad
Supplier Device Package	44-QFN (8x8)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	35
EEPROM Size	-
RAM Size	4K x 16
Core Size	16-Bit
Connectivity	CAN, I ² C, IrDA, LIN, QEI, SPI, UART/USART
Program Memory Size	64KB (22K 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)

DSPIC33EP64MC504T-E/ML is New Original in Stock, Search DSPIC33EP64MC504T-E/ML Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP64MC504T-E/ML Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP64MC504T-E/ML : Info@Y-IC.com

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 DSPIC33EP64MC504-I/ML Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 44QFN	 DSPIC33EP64MC504T-E/TL Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 44VTLA	 DSPIC33EP64MC504-I/PT Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 44TQFP	 DSPIC33EP64MC504-I/TL Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 44VTLA

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|-----------------|----------------------|-----------------|---------------------|---------------------|
| 06035A8R0BAT2A | 12CWQ04FN | 18125C184KAT2A | ACB2012M-120-T | APT2X61DQ120J |
| AT45DB041B-CU | ATTANSICL1 | D BSB105N04NX3G | C0603C0G1E1R2B030BF | C3216X6S1V475M160AB |
| CBM-005SF | CGA8P2NP02A683J250KA | DHP048D-0505 | DT200F12KSC | FCA47N60_F109 |
| D FF200R12KE3G | FG6000AU-120D | FM1808B-G | FM750HB-20 | GQM2195C2E220FB12D |
| HFA1109IB | IRFR014PBF | IXTH62N65X2 | LM7918CT | LMV821M7 |
| LQH55PN2R7NR0L | LT1460JCS3-5#TRMPBF | D LTC4210-1IS6 | M30302GAP-A12FP#U5 | MAX1632AEAI-T |
| MAX6018BEUR21 | D MBR2550CT | MKL26Z256VLH4 | MM3411G50URE | NX3L1T3157GW |
| PCD8002HL/037/2 | PZT2222AT1 | QM30HC-2H | R325CH14 E2 | S-T111B33MC-OGSTFG |
| SN75372PSR | STM32L052C8T6 | TK72E08N1 | D TL082BIYDT | TMC3KJ-B5K-TR |
| ULN2003ADR | UPA2717GR-E1 | V24A36H400BL | VI-710502 | ZXTN617MATA |

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