



## DSPIC33EP64MC504T-E/PT

<b>Manufacturer Part Number:</b>	DSPIC33EP64MC504T-E/PT
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 16BIT 64KB FLASH 44TQFP
<b>Datasheets:</b>	<a href="#">1.DSPIC33EP64MC504T-E/PT.pdf</a> <a href="#">2.DSPIC33EP64MC504T-E/PT.pdf</a> <a href="#">3.DSPIC33EP64MC504T-E/PT.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	DSPIC33EP64MC504T-E/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 64KB FLASH 44TQFP
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-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	4K x 16
Core Size	16-Bit
Connectivity	CAN, I <sup>2</sup> 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/PT is New Original in Stock, Search DSPIC33EP64MC504T-E/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP64MC504T-E/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP64MC504T-E/PT : Info@Y-IC.com

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

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|--------------------|-----------------|--------------------|---------------------|----------------------|
| 04023U110GAT2A     | 12061A331GAT2A  | 2MI100MA-050       | D 51001582002       | A50L-1-0175          |
| ADM6316CW25ARJZ-R7 | AOZ1953CI-1     | D BAS20DW-7        | C1608X8R1C334K080AE | CGA5L3X7R1V225M160AE |
| DSC7004ROL         | ECH8602M        | ELM14443AA-N       | FAN4800ANY          | FAN5701UC20X         |
| D FAN7300GX        | GLZ33C_R1_10001 | GRM1885C2A120FA01J | HD14011BP           | HT7022A-1            |
| ICL7665SCPA        | ICL7667MJA      | ICS180M-52LF       | IRLR8721            | KD221K03A7           |
| LBC2016T470M       | LMK325F106ZF-T  | D LNK624DG-TL      | LP2989A1MM-3.0      | LQW18AN3N9C10D       |
| LTC690IN8          | D MAX221ECUE+   | MAX4092AUA+T       | MBF100GP6HW         | MC100EPT25DR2G       |
| MST742KU-LF        | MT6226MA        | N360CH38GOO        | NCP5662DSA          | PI5C16861B           |
| SC16IS752IPW       | SPF-5122Z       | SPN1014S52RGB      | D ST073S08PFJ       | TDA8002BT/5          |
| UND-300B/125       | V48B2H100B      | VI-2T4-MX          | VS-10ETS08SPBF      | ZMV832TA             |

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