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|  | <p>DSPIC33EP64MC504T-I/MV</p> |
| | <p>Manufacturer Part Number: DSPIC33EP64MC504T-I/MV</p> |
|  | <p>Manufacturer/Brand: Micrel / Microchip Technology</p> |
| | <p>Part of Description: IC MCU 16BIT 64KB FLASH 48UQFN</p> |
| | <p>Datasheets:</p> <ul style="list-style-type: none">  1.DSPIC33EP64MC504T-I/MV.pdf  2.DSPIC33EP64MC504T-I/MV.pdf  3.DSPIC33EP64MC504T-I/MV.pdf |
| <p>RoHS Status:  Lead free / RoHS</p> | <p>Stock Condition: ^{Compliant} New original, Stock Available.</p> |
| <p>Ship From: Hong Kong</p> | <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

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|----------------------------|---|
| Part Number | DSPIC33EP64MC504T-I/MV |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC MCU 16BIT 64KB FLASH 48UQFN |
| 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 | 48-UQFN Exposed Pad |
| Supplier Device Package | 48-UQFN (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 | 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-I/MV is New Original in Stock, Search DSPIC33EP64MC504T-I/MV Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP64MC504T-I/MV Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP64MC504T-I/MV : Info@Y-IC.com

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| <p>In:</p>  <p>DSPIC33EP64MC504T-I/ML Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 44QFN</p> |  <p>DSPIC33EP64MC504T-I/PT Micro Commercial Components (MCC) IC MCU 16BIT 64KB FLASH 44TQFP</p> |  <p>DSPIC33EP64MC504T-I/TL Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 44VTLA</p> |  <p>DSPIC33EP64MC504-I/TL Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 44VTLA</p> |
|  <p>DSPIC33EP64MC504T-E/TL Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 44VTLA</p> |  <p>DSPIC33EP64MC506-E/PT Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 64TQFP</p> |  <p>DSPIC33EP64MC504T-I/PT Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 44TQFP</p> |  <p>DSPIC33EP64MC506-E/MR Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 64QFN</p> |

Hot Parts

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|  0603YC122JAT4A |  1210ZC475KAT2A |  18123A222FAT2A |  D 2DB1424R-13 |  5SDD60N2600 |
|  AK4182VN-E2 |  BRPG1211C-TR |  D CC0603KRX7R8BB822 |  CGA1A2X7R1E102M030BA |  DB106S-47L-2 |
|  DD61S14K-K |  EL3083M-V |  GAL20V8B-10LJ |  GRM1555C1H2R7BA01D |  GRM1885C2A330FA01D |
|  D HEF4018BP |  HFA08SD60S |  HHM1902A1 |  IHLM2525CZER100M01 |  IRF6729MTRPBF. |
|  K4X56323PN-8GC6 |  LC1208CC3TR30 |  LEM2520T560J |  LTC1099AIN |  LTC4215CUFD#PBF |
|  LV25210PM-MPB-E |  MAX3082CSA+T |  D MAX5722EUA+T |  MAX6327UR31+T |  MAX7315ATE+ |
|  MMZ1005S241CT |  MP1527DR-LF-Z |  NJM2407R |  P0220SCMCRP |  PBRC7.37MR50X000 |
|  PCS810SEURF |  PS8101TQFN48GTR |  S-1131B50UA-N5JTFG |  S2D-E3/52T |  SEMIX402GAL066HDS |
|  SG400R11 |  SIR840DP-T1-GE3 |  SKKT72/06E |  D TC74VHC27FK-ELK |  TPCP8L01 |
|  V12PM12-M3/86A |  VI-264-46 |  VI-J60-CX-01 |  VS-6CSH02-61HM3J/H |  X9429WV14 |

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