



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ64MC804T-I/PT

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DSPIC33FJ64MC804T-I/PT                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC MCU 16BIT 64KB FLASH 44TQFP                                                                                 |
|                     |  1.DSPIC33FJ64MC804T-I/PT.pdf |
|                     |  2.DSPIC33FJ64MC804T-I/PT.pdf |
|                     |  3.DSPIC33FJ64MC804T-I/PT.pdf |
| Datasheets:         |                                                                                                                |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 21696 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

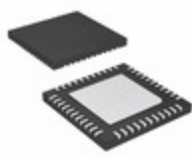
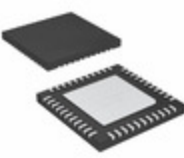
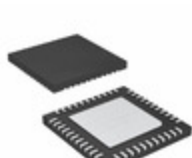
Specifications of DSPIC33FJ64MC804T-I/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DSPIC33FJ64MC804T-I/PT                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 44TQFP                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 21696 pcs                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.DSPIC33FJ64MC804T-I/PT.pdf<br> 2.DSPIC33FJ64MC804T-I/PT.pdf<br> 3.DSPIC33FJ64MC804T-I/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                          |
| SPEED                            | 40 MIPS                                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | dsPIC™ 33F                                                                                                                                                                                                                                                                                                                                               |
| RAM SIZE                         | 16K x 8                                                                                                                                                                                                                                                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                    |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                                                                                                                                                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT                                                                                                                                                                                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                      | DSPIC33FJ64MC804T-I/PTTR                                                                                                                                                                                                                                                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 35                                                                                                                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                               |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPS 64KB (64K x 8) FLASH 44-TQFP (10x10)                                                                                                                                                                                                                                                                  |
| DATA CONVERTERS                  | A/D 9x10b/12b, D/A 6x16b                                                                                                                                                                                                                                                                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                                   |
| CORE PROCESSOR                   | dsPIC                                                                                                                                                                                                                                                                                                                                                    |
| CONNECTIVITY                     | CANbus, I²C, IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | DSPIC33FJ64MC804                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology DSPIC33FJ64MC804T-I/PT | DSPIC33FJ64MC804T-I/PT Distributor          | DSPIC33FJ64MC804T-I/PT Supplier                               |
| DSPIC33FJ64MC804T-I/PT Price                         | DSPIC33FJ64MC804T-I/PT Pictures             | DSPIC33FJ64MC804T-I/PT Image                                  |
| DSPIC33FJ64MC804T-I/PT PDF Datasheet                 | DSPIC33FJ64MC804T-I/PT Download Datasheet   | DSPIC33FJ64MC804T-I/PT Datasheet                              |
| DSPIC33FJ64MC804T-I/PT Stock                         | Buy DSPIC33FJ64MC804T-I/PT                  | Buy Micrel / Microchip Technology DSPIC33FJ64MC804T-I/PT      |
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Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
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|  <div><b>DSPLE000</b><br/>Manufacturers: Red Lion Controls<br/>Description: CONVERSION MODULE 24V<br/>In stock: 157 pcs<br/><div>RFQ</div></div>                                     |  <div><b>DSPL-NR1-X-50MM</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: HEAT SHRINK<br/>In stock: 1289273 pcs<br/><div>RFQ</div></div>                     |
|  <div><b>DSPIC33FJ64MC804-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44QFN<br/>In stock: 15713 pcs<br/><div>RFQ</div></div>  |  <div><b>DSPIC33FJ64MC804-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 16732 pcs<br/><div>RFQ</div></div> |
|  <div><b>DSPL-NR2-X-50MM</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: HEAT SHRINK<br/>In stock: 938883 pcs<br/><div>RFQ</div></div>                      |  <div><b>DSPL-NR2-0-STK</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: HEAT SHRINK 1.2M STICK<br/>In stock: 45286 pcs<br/><div>RFQ</div></div>             |
|  <div><b>DSPIC33FJ64MC804-H/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 12215 pcs<br/><div>RFQ</div></div> |  <div><b>DSPIC33FJ64MC804-H/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44QFN<br/>In stock: 13939 pcs<br/><div>RFQ</div></div>  |
|  <div><b>DSPIC33FJ64MC804T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44QFN<br/>In stock: 22706 pcs<br/><div>RFQ</div></div> |  <div><b>DSPL-NR1-0-STK</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: HEAT SHRINK 1.2M STICK<br/>In stock: 58004 pcs<br/><div>RFQ</div></div>             |
|  <div><b>DSPIC33FJ64MC804-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 16425 pcs<br/><div>RFQ</div></div> |  <div><b>DSPL0001Z</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: ACS 600V COVER PULLER 30A 2 POLE<br/>In stock: 19406 pcs<br/><div>RFQ</div></div>                     |