Micrel / Microchip Technology

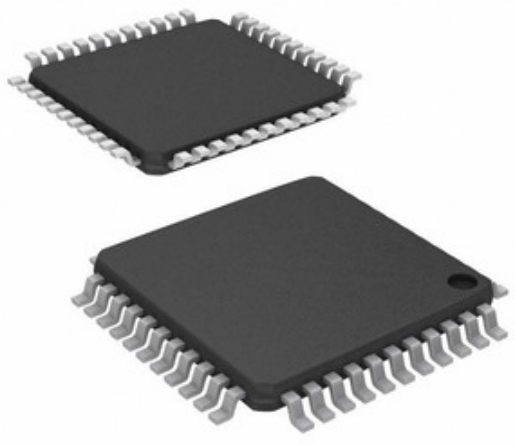


Image may be representation. See specifications for product details.

# DSPIC33EP64GS804-I/PT

| | |
|---|---|
| Part Number: | DSPIC33EP64GS804-I/PT |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description | IC MCU 16BIT 64KB FLASH 44TQFP |
| Datasheets: | 1.DSPIC33EP64GS804-I/PT.pdf<br>2.DSPIC33EP64GS804-I/PT.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

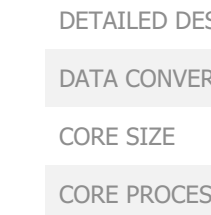
## Specifications of DSPIC33EP64GS804-I/PT

| | |
|---|---|
| PART NUMBER | DSPIC33EP64GS804-I/PT |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 16BIT 64KB FLASH 44TQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.DSPIC33EP64GS804-I/PT.pdf<br>2.DSPIC33EP64GS804-I/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 3 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 44-TQFP (10x10) |
| SPEED | 70 MIPs |
| SERIES | dsPIC™ 33EP |
| RAM SIZE | 8K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 64KB (64K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 44-TQFP |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 33 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 13 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 64KB (64K x 8) FLASH 44-TQFP (10x10) |
| DATA CONVERTERS | A/D 17x12b, D/A 1x12b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | dsPIC |
| CONNECTIVITY | I²C, IrDA, LINbus, SPI, UART/USART |

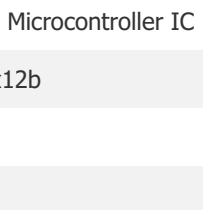
## Related Tags

| | | |
|---|---|---|
| Micrel / Microchip Technology DSPIC33EP64GS804-I/PT | DSPIC33EP64GS804-I/PT Distributor | DSPIC33EP64GS804-I/PT Supplier |
| DSPIC33EP64GS804-I/PT Price | DSPIC33EP64GS804-I/PT Pictures | DSPIC33EP64GS804-I/PT Image |
| DSPIC33EP64GS804-I/PT PDF Datasheet | DSPIC33EP64GS804-I/PT Download Datasheet | DSPIC33EP64GS804-I/PT Datasheet |
| DSPIC33EP64GS804-I/PT Stock | Buy DSPIC33EP64GS804-I/PT | Buy Micrel / Microchip Technology DSPIC33EP64GS804-I/PT |
| Micrel / Microchip Technology DSPIC33EP64GS804-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor |
| Micrel / Microchip Technology DSPIC33EP64GS804-I/PT | Microchip Technology DSPIC33EP64GS804-I/PT | Roving Networks / Microchip Technology DSPIC33EP64GS804-I/PT |

## Related Products



**DSPIC33EP64GS806-E/PT**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 64KB FLASH 64TQFP
In stock: 497 pcs
RFQ



**DSPIC33EP64GS804T-I/PT**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 64KB FLASH 44TQFP
In stock: Out stock
RFQ



**DSPIC33EP64GS804T-I/ML**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 64KB FLASH 44QFN
In stock: Out stock
RFQ



**DSPIC33EP64GS804-E/ML**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 64KB FLASH 44QFN
In stock: Out stock
RFQ

**DSPIC33EP64GS804-E/PT**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 64KB FLASH 44TQFP
In stock: Out stock
RFQ

**DSPIC33EP64GS805T-I/PT**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 64KB FLASH 48TQFP
In stock: Out stock
RFQ

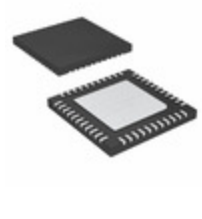


**DSPIC33EP64GS708T-I/PT**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 64KB FLASH 80TQFP
In stock: Out stock
RFQ

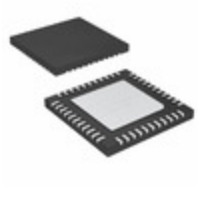
**DSPIC33EP64GS804-I/ML**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 64KB FLASH 44QFN
In stock: Out stock
RFQ

**DSPIC33EP64GS805-I/PT**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 64KB FLASH 48TQFP
In stock: Out stock
RFQ

**DSPIC33EP64GS708-E/PT**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 64KB FLASH 80TQFP
In stock: Out stock
RFQ



**DSPIC33EP64GS805-E/PT**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 64KB FLASH 48TQFP
In stock: Out stock
RFQ



**DSPIC33EP64GS708-I/PT**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 64KB FLASH 80TQFP
In stock: Out stock
RFQ

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