



Micrel / Microchip Technology

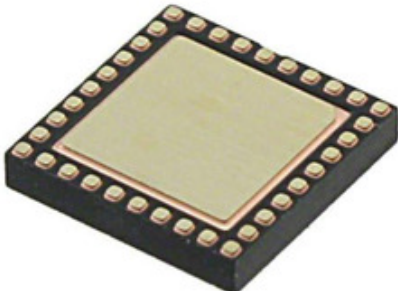


Image may be representation. See specifications for product details.

PIC32MX250F128C-50I/TL

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX250F128C-50I/TL                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC MCU 32BIT 128KB FLASH 36VTLA                                                                                |
| Datasheets:         |  1.PIC32MX250F128C-50I/TL.pdf |
|                     |  2.PIC32MX250F128C-50I/TL.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 21601 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

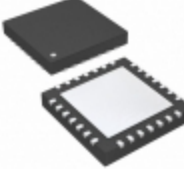
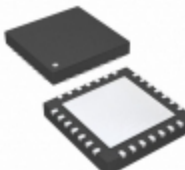
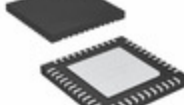
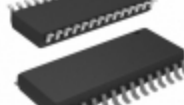
Specifications of PIC32MX250F128C-50I/TL

|                                  |                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX250F128C-50I/TL                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 36VTLA                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 21601 pcs                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.PIC32MX250F128C-50I/TL.pdf<br> 2.PIC32MX250F128C-50I/TL.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 36-VTLA (5x5)                                                                                                                                                                                                                        |
| SPEED                            | 50MHz                                                                                                                                                                                                                                |
| SERIES                           | PIC® 32MX                                                                                                                                                                                                                            |
| RAM SIZE                         | 32K x 8                                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                                                                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                                                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 36-VFTLA Exposed Pad                                                                                                                                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 23                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 36-VTLA (5x5)                                                                                                                                          |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                                                                                                                                           |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                               |
| CORE PROCESSOR                   | MIPS32® M4K™                                                                                                                                                                                                                         |
| CONNECTIVITY                     | I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG                                                                                                                                                                                     |
| BASE PART NUMBER                 | PIC32MX250F128                                                                                                                                                                                                                       |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX250F128C-50I/TL | PIC32MX250F128C-50I/TL Distributor          | PIC32MX250F128C-50I/TL Supplier                               |
| PIC32MX250F128C-50I/TL Price                         | PIC32MX250F128C-50I/TL Pictures             | PIC32MX250F128C-50I/TL Image                                  |
| PIC32MX250F128C-50I/TL PDF Datasheet                 | PIC32MX250F128C-50I/TL Download Datasheet   | PIC32MX250F128C-50I/TL Datasheet                              |
| PIC32MX250F128C-50I/TL Stock                         | Buy PIC32MX250F128C-50I/TL                  | Buy Micrel / Microchip Technology PIC32MX250F128C-50I/TL      |
| Micrel / Microchip Technology PIC32MX250F128C-50I/TL | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology PIC32MX250F128C-50I/TL | Microchip Technology PIC32MX250F128C-50I/TL | Roving Networks / Microchip Technology PIC32MX250F128C-50I/TL |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                          |
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|  <div><b>PIC32MX250F128BT-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28SSOP<br/>In stock: 28561 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC32MX250F128BT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28QFN<br/>In stock: 28885 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC32MX250F128BT-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28QFN<br/>In stock: 26335 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC32MX250F128BT-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28SOIC<br/>In stock: 31363 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC32MX250F128C-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 36VTLA<br/>In stock: 25969 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC32MX250F128D-50I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 44QFN<br/>In stock: 20550 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC32MX250F128CT-50I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 36VTLA<br/>In stock: 28700 pcs<br/><div>RFQ</div></div> |  <div><b>PIC32MX250F128BT-V/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28SOIC<br/>In stock: 28044 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC32MX250F128BT-V/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28SSOP<br/>In stock: 30181 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC32MX250F128CT-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 36VTLA<br/>In stock: 24798 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC32MX250F128CT-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 36VTLA<br/>In stock: 29477 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC32MX250F128C-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 36VTLA<br/>In stock: 31688 pcs<br/><div>RFQ</div></div>  |