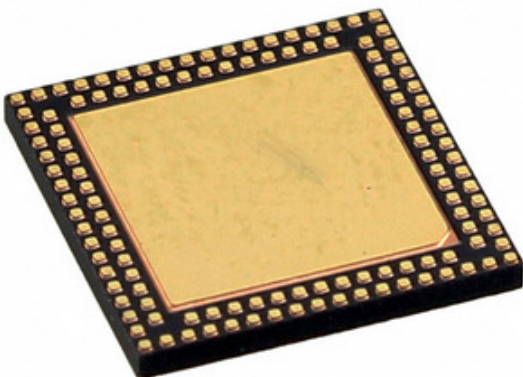




Micrel / Microchip Technology



PIC32MZ1024ECG124-I/TL

|                     |                                                                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MZ1024ECG124-I/TL                                                                                                                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                    |
| Product description | IC MCU 32BIT 1MB FLASH 124VTLA<br><a href="#">1.PIC32MZ1024ECG124-I/TL.pdf</a><br><a href="#">2.PIC32MZ1024ECG124-I/TL.pdf</a>                                                                                                   |
| Datasheets:         |  1.PIC32MZ1024ECG124-I/TL.pdf<br> 2.PIC32MZ1024ECG124-I/TL.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                            |

REQUEST FOR QUOTATION

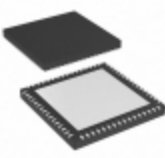
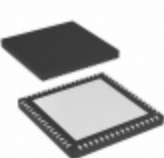
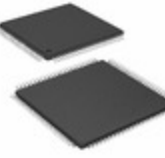
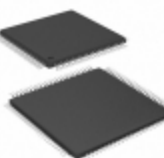
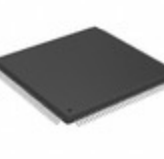
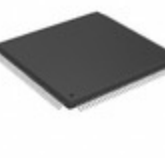
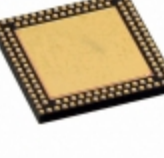
Specifications of PIC32MZ1024ECG124-I/TL

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MZ1024ECG124-I/TL                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                    |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 124VTLA                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       | <a href="#">1.PIC32MZ1024ECG124-I/TL.pdf</a><br><a href="#">2.PIC32MZ1024ECG124-I/TL.pdf</a>     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 124-VTLA (9x9)                                                                                   |
| SPEED                            | 200MHz                                                                                           |
| SERIES                           | PIC® 32MZ                                                                                        |
| RAM SIZE                         | 512K x 8                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                            |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                  |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 124-VFTLA Dual Rows, Exposed Pad                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                |
| NUMBER OF I/O                    | 98                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| EEPROM SIZE                      | -                                                                                                |
| DETAILED DESCRIPTION             | MIPS32® microActiv™ PIC® 32MZ Microcontroller IC 32-Bit 200MHz 1MB (1M x 8) FLASH 124-VTLA (9x9) |
| DATA CONVERTERS                  | A/D 40x10b                                                                                       |
| CORE SIZE                        | 32-Bit                                                                                           |
| CORE PROCESSOR                   | MIPS32® microActiv™                                                                              |
| CONNECTIVITY                     | EBI/EMI, Ethernet, I²C, SPI, SQI, UART/USART, USB OTG                                            |
| BASE PART NUMBER                 | PIC32MZ1024                                                                                      |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MZ1024ECG124-I/TL | PIC32MZ1024ECG124-I/TL Distributor          | PIC32MZ1024ECG124-I/TL Supplier                               |
| PIC32MZ1024ECG124-I/TL Price                         | PIC32MZ1024ECG124-I/TL Pictures             | PIC32MZ1024ECG124-I/TL Image                                  |
| PIC32MZ1024ECG124-I/TL PDF Datasheet                 | PIC32MZ1024ECG124-I/TL Download Datasheet   | PIC32MZ1024ECG124-I/TL Datasheet                              |
| PIC32MZ1024ECG124-I/TL Stock                         | Buy PIC32MZ1024ECG124-I/TL                  | Buy Micrel / Microchip Technology PIC32MZ1024ECG124-I/TL      |
| Micrel / Microchip Technology PIC32MZ1024ECG124-I/TL | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology PIC32MZ1024ECG124-I/TL | Microchip Technology PIC32MZ1024ECG124-I/TL | Roving Networks / Microchip Technology PIC32MZ1024ECG124-I/TL |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC32MZ1024ECG064T-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC32MZ1024ECG100-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 100TQFP<br/>In stock: 408 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PIC32MZ1024ECG100-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 100TQFP<br/>In stock: 13 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC32MZ1024ECH064-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 64QFN<br/>In stock: 49 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PIC32MZ1024ECG100T-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC32MZ1024ECG144-I/PL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 58 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PIC32MZ1024ECG064T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC32MZ1024ECG100T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC32MZ1024ECG144T-I/PL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC32MZ1024ECG144-I/PH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 144TQFP<br/>In stock: 72 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PIC32MZ1024ECG144T-I/PH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC32MZ1024ECG124T-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 124VTLA<br/>In stock: Out stock<br/><div>RFQ</div></div> |