



Micrel / Microchip Technology



|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MZ1064DAH176T-I/2J                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC MCU 32BIT 1MB FLASH                                                                                          |
| Datasheets:         |  1.PIC32MZ1064DAH176T-I/2J.pdf |
|                     |  2.PIC32MZ1064DAH176T-I/2J.pdf |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 4735 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

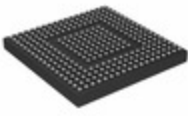
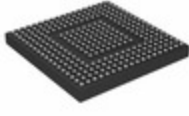
Specifications of PIC32MZ1064DAH176T-I/2J

|                                  |                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MZ1064DAH176T-I/2J                                                                                                                                                                                                                |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 4735 pcs                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.PIC32MZ1064DAH176T-I/2J.pdf<br> 2.PIC32MZ1064DAH176T-I/2J.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.7 V ~ 3.6 V                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 176-LQFP (20x20)                                                                                                                                                                                                                       |
| SPEED                            | 200MHz                                                                                                                                                                                                                                 |
| SERIES                           | PIC® 32MZ DA                                                                                                                                                                                                                           |
| RAM SIZE                         | 640K x 8                                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                                                                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, HLVD, I²S, POR, PWM, WDT                                                                                                                                                                                  |
| PACKAGING                        | Original-Reel®                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 176-LQFP Exposed Pad                                                                                                                                                                                                                   |
| OTHER NAMES                      | PIC32MZ1064DAH176T-I/2JDKR                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 120                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                             |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | MIPS32® microAptiv™ PIC® 32MZ DA Microcontroller IC 32-Bit 200MHz 1MB (1M x 8) FLASH 176-LQFP (20x20)                                                                                                                                  |
| DATA CONVERTERS                  | A/D 45x12b                                                                                                                                                                                                                             |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                                 |
| CORE PROCESSOR                   | MIPS32® microAptiv™                                                                                                                                                                                                                    |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, PMP, SPI, SQI, UART/USART, USB OTG                                                                                                                                                       |

Related Tags

|                                                       |                                              |                                                                |
|-------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MZ1064DAH176T-I/2J | PIC32MZ1064DAH176T-I/2J Distributor          | PIC32MZ1064DAH176T-I/2J Supplier                               |
| PIC32MZ1064DAH176T-I/2J Price                         | PIC32MZ1064DAH176T-I/2J Pictures             | PIC32MZ1064DAH176T-I/2J Image                                  |
| PIC32MZ1064DAH176T-I/2J PDF Datasheet                 | PIC32MZ1064DAH176T-I/2J Download Datasheet   | PIC32MZ1064DAH176T-I/2J Datasheet                              |
| PIC32MZ1064DAH176T-I/2J Stock                         | Buy PIC32MZ1064DAH176T-I/2J                  | Buy Micrel / Microchip Technology PIC32MZ1064DAH176T-I/2J      |
| Micrel / Microchip Technology PIC32MZ1064DAH176T-I/2J | Micrel / Microchip Technology Supplier       | Micrel / Microchip Technology Distributor                      |
| Micrel / Microchip Technology PIC32MZ1064DAH176T-I/2J | Microchip Technology PIC32MZ1064DAH176T-I/2J | Roving Networks / Microchip Technology PIC32MZ1064DAH176T-I/2J |

Related Products

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|  <div><b>PIC32MZ2025DAA176T-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH<br/>In stock: 5866 pcs</div> <div>RFQ</div>          |  <div><b>PIC32MZ1064DAH169-I/6J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 169LFBGA<br/>In stock: 4996 pcs</div> <div>RFQ</div>  |
|  <div><b>PIC32MZ1064DAG176-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH<br/>In stock: 5595 pcs</div> <div>RFQ</div>           |  <div><b>PIC32MZ2025DAA288-I/4J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 288LFBGA<br/>In stock: 7879 pcs</div> <div>RFQ</div>  |
|  <div><b>PIC32MZ1064DAH176-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH<br/>In stock: 4906 pcs</div> <div>RFQ</div>           |  <div><b>PIC32MZ1064DAG176T-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH<br/>In stock: 6944 pcs</div> <div>RFQ</div>          |
|  <div><b>PIC32MZ1064DAH169T-I/6J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 169LFBGA<br/>In stock: 6332 pcs</div> <div>RFQ</div> |  <div><b>PIC32MZ2025DAA169-I/HF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH<br/>In stock: 7652 pcs</div> <div>RFQ</div>           |
|  <div><b>PIC32MZ2025DAA176-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH<br/>In stock: 6648 pcs</div> <div>RFQ</div>           |  <div><b>PIC32MZ1064DAG169T-I/6J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 169LFBGA<br/>In stock: 6020 pcs</div> <div>RFQ</div> |
|  <div><b>PIC32MZ2025DAA288T-I/4J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 288LFBGA<br/>In stock: 8654 pcs</div> <div>RFQ</div> |  <div><b>PIC32MZ2025DAA169T-I/HF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH<br/>In stock: 7894 pcs</div> <div>RFQ</div>          |