

MICROCHIP

Micrel / Microchip Technology

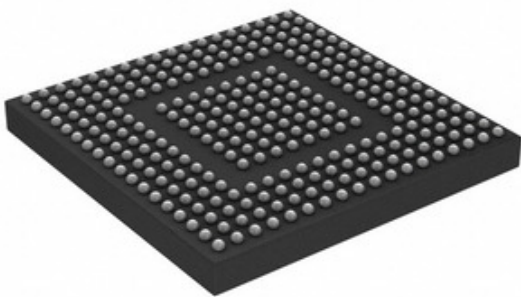


Image may be representation. See specifications for product details.

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MZ1025DAA288-I/4J                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC MCU 32BIT 1MB FLASH 288LFBGA                                                                                |
| Datasheets:         |  1.PIC32MZ1025DAA288-I/4J.pdf |
|                     |  2.PIC32MZ1025DAA288-I/4J.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 6873 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

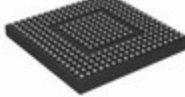
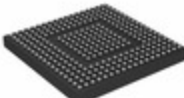
Specifications of PIC32MZ1025DAA288-I/4J

|                                  |                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MZ1025DAA288-I/4J                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 288LFBGA                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 6873 pcs                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.PIC32MZ1025DAA288-I/4J.pdf<br> 2.PIC32MZ1025DAA288-I/4J.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.7 V ~ 3.6 V                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 288-LFBGA (15x15)                                                                                                                                                                                                                    |
| SPEED                            | 200MHz                                                                                                                                                                                                                               |
| SERIES                           | PIC® 32MZ DA                                                                                                                                                                                                                         |
| RAM SIZE                         | 256K 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                        | Tray                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 288-LFBGA                                                                                                                                                                                                                            |
| 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® microActiv™ PIC® 32MZ DA Microcontroller IC 32-Bit 200MHz 1MB (1M x 8) FLASH 288-LFBGA (15x15)                                                                                                                               |
| DATA CONVERTERS                  | A/D 45x12b                                                                                                                                                                                                                           |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                               |
| CORE PROCESSOR                   | MIPS32® microActiv™                                                                                                                                                                                                                  |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, PMP, SPI, SQI, UART/USART, USB OTG                                                                                                                                                     |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MZ1025DAA288-I/4J | PIC32MZ1025DAA288-I/4J Distributor          | PIC32MZ1025DAA288-I/4J Supplier                               |
| PIC32MZ1025DAA288-I/4J Price                         | PIC32MZ1025DAA288-I/4J Pictures             | PIC32MZ1025DAA288-I/4J Image                                  |
| PIC32MZ1025DAA288-I/4J PDF Datasheet                 | PIC32MZ1025DAA288-I/4J Download Datasheet   | PIC32MZ1025DAA288-I/4J Datasheet                              |
| PIC32MZ1025DAA288-I/4J Stock                         | Buy PIC32MZ1025DAA288-I/4J                  | Buy Micrel / Microchip Technology PIC32MZ1025DAA288-I/4J      |
| Micrel / Microchip Technology PIC32MZ1025DAA288-I/4J | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology PIC32MZ1025DAA288-I/4J | Microchip Technology PIC32MZ1025DAA288-I/4J | Roving Networks / Microchip Technology PIC32MZ1025DAA288-I/4J |

Related Products

|                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>PIC32MZ1025DAA169T-I/HF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH<br/>In stock: 9213 pcs</div> <div>RFQ</div>          | <div>MICROCHIP</div> <div><b>PIC32MZ1025DAB176-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH<br/>In stock: 7605 pcs</div> <div>RFQ</div>           |
| <div>MICROCHIP</div> <div><b>PIC32MZ1025DAA169-I/HF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH<br/>In stock: 7209 pcs</div> <div>RFQ</div>           | <div>MICROCHIP</div> <div><b>PIC32MZ1025DAB176T-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH<br/>In stock: 8130 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PIC32MZ1025DAA288T-I/4J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 288LFBGA<br/>In stock: 7777 pcs</div> <div>RFQ</div>          | <div>MICROCHIP</div> <div><b>PIC32MZ1025DAB169-I/HF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH<br/>In stock: 7613 pcs</div> <div>RFQ</div>           |
| <div>MICROCHIP</div> <div><b>PIC32MZ1025DAA176T-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH<br/>In stock: 9308 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PIC32MZ1025DAB288-I/4J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 288LFBGA<br/>In stock: 7196 pcs</div> <div>RFQ</div>           |
| <div>MICROCHIP</div> <div><b>PIC32MZ1024EFM144T-I/PH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 144TQFP<br/>In stock: 10573 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>PIC32MZ1025DAA176-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH<br/>In stock: 7716 pcs</div> <div>RFQ</div>           |
| <div>MICROCHIP</div> <div><b>PIC32MZ1025DAB169T-I/HF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH<br/>In stock: 10489 pcs</div> <div>RFQ</div>         | <div>MICROCHIP</div> <div><b>PIC32MZ1024EFM144T-I/PL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 10574 pcs</div> <div>RFQ</div> |