



Micrel / Microchip Technology



|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MZ2025DAG169T-I/6J                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC MCU 32BIT 2MB FLASH 169LFBGA                                                                                 |
| Datasheets:         |  1.PIC32MZ2025DAG169T-I/6J.pdf |
|                     |  2.PIC32MZ2025DAG169T-I/6J.pdf |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 6048 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

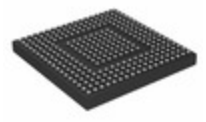
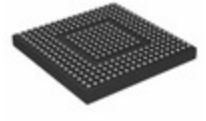
Specifications of PIC32MZ2025DAG169T-I/6J

|                                  |                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MZ2025DAG169T-I/6J                                                                                                                                                                                                                |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 2MB FLASH 169LFBGA                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 6048 pcs                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.PIC32MZ2025DAG169T-I/6J.pdf<br> 2.PIC32MZ2025DAG169T-I/6J.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.7 V ~ 3.6 V                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 169-LFBGA (11x11)                                                                                                                                                                                                                      |
| SPEED                            | 200MHz                                                                                                                                                                                                                                 |
| SERIES                           | PIC® 32MZ DA                                                                                                                                                                                                                           |
| RAM SIZE                         | 256K x 8                                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 2MB (2M x 8)                                                                                                                                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, HLVD, I²S, POR, PWM, WDT                                                                                                                                                                                  |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 169-LFBGA                                                                                                                                                                                                                              |
| OTHER NAMES                      | PIC32MZ2025DAG169T-I/6JCT                                                                                                                                                                                                              |
| 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 2MB (2M x 8) FLASH 169-LFBGA (11x11)                                                                                                                                 |
| 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 PIC32MZ2025DAG169T-I/6J | PIC32MZ2025DAG169T-I/6J Distributor          | PIC32MZ2025DAG169T-I/6J Supplier                               |
| PIC32MZ2025DAG169T-I/6J Price                         | PIC32MZ2025DAG169T-I/6J Pictures             | PIC32MZ2025DAG169T-I/6J Image                                  |
| PIC32MZ2025DAG169T-I/6J PDF Datasheet                 | PIC32MZ2025DAG169T-I/6J Download Datasheet   | PIC32MZ2025DAG169T-I/6J Datasheet                              |
| PIC32MZ2025DAG169T-I/6J Stock                         | Buy PIC32MZ2025DAG169T-I/6J                  | Buy Micrel / Microchip Technology PIC32MZ2025DAG169T-I/6J      |
| Micrel / Microchip Technology PIC32MZ2025DAG169T-I/6J | Micrel / Microchip Technology Supplier       | Micrel / Microchip Technology Distributor                      |
| Micrel / Microchip Technology PIC32MZ2025DAG169T-I/6J | Microchip Technology PIC32MZ2025DAG169T-I/6J | Roving Networks / Microchip Technology PIC32MZ2025DAG169T-I/6J |

Related Products

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|  <div><b>PIC32MZ2025DAG176T-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH<br/>In stock: 5822 pcs</div> <div>RFQ</div>         |  <div><b>PIC32MZ2025DAH169T-I/6J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 169LFBGA<br/>In stock: 5808 pcs</div> <div>RFQ</div> |
|  <div><b>PIC32MZ2025DAH169-I/6J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 169LFBGA<br/>In stock: 6132 pcs</div> <div>RFQ</div> |  <div><b>PIC32MZ2025DAH176T-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH<br/>In stock: 4543 pcs</div> <div>RFQ</div>          |
|  <div><b>PIC32MZ2025DAB169T-I/HF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH<br/>In stock: 7650 pcs</div> <div>RFQ</div>         |  <div><b>PIC32MZ2025DAB288T-I/4J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 288LFBGA<br/>In stock: 7207 pcs</div> <div>RFQ</div> |
|  <div><b>PIC32MZ2025DAG176-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH<br/>In stock: 5925 pcs</div> <div>RFQ</div>          |  <div><b>PIC32MZ2025DAB176T-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH<br/>In stock: 6269 pcs</div> <div>RFQ</div>          |
|  <div><b>PIC32MZ2025DAG169-I/6J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 169LFBGA<br/>In stock: 5649 pcs</div> <div>RFQ</div> |  <div><b>PIC32MZ2025DAB288-I/4J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 288LFBGA<br/>In stock: 7936 pcs</div> <div>RFQ</div>  |
|  <div><b>PIC32MZ2025DAH176-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH<br/>In stock: 4496 pcs</div> <div>RFQ</div>          |  <div><b>PIC32MZ2025DAB176-I/2J</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH<br/>In stock: 5692 pcs</div> <div>RFQ</div>           |