

**PIC32MZ1025DAB176-I/2J Information**


For Reference Only

**Part Number** [PIC32MZ1025DAB176-I/2J](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 1MB FLASH  
**Package** 176-LQFP Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**PIC32MZ1025DAB176-I/2J Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">PIC32MZ1025DAB176-I/2J</a>                                     |
| Manufacturer               | Microchip Technology   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a>   |
| Package                    | 176-LQFP Exposed Pad   |
| Series                     | PIC <sup>®</sup> 32MZ DA   |
| Core Processor             | MIPS32 <sup>®</sup> microAptiv <sup>®</sup>                                |
| Core Size                  | 32-Bit   |
| Speed                      | 200MHz   |
| Connectivity               | CAN, EBI/EMI, Ethernet, I2C, IrDA, LIN, PMP, SPI, SQI, UART/USART, USB OTG |
| Peripherals                | Brown-out Detect/Reset, DMA, HLVD, I2S, POR, PWM, WDT                      |
| Number of I/O              | 120  |
| Program Memory Size        | 1MB (1M x 8)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 256K x 8   |
| Voltage - Supply (Vcc/Vdd) | 1.7 V ~ 3.6 V  |
| Data Converters            | A/D 45x12b   |
| Oscillator Type            | Internal   |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Mounting Type              | -  |
| Package / Case             | 176-LQFP Exposed Pad   |
| Supplier Device Package    | 176-LQFP (20x20)   |

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## PIC32MZ1025DAB176-I/2J Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## PIC32MZ1025DAB176-I/2J Payment Methods



## PIC32MZ1025DAB176-I/2J Shipping Methods



If you have any question about PIC32MZ1025DAB176-I/2J, please do not hesitate to contact us!

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