

Heisener.com

PIC32MZ1064DAB176T-I/2J

PIC32MZ1064DAB176T-I/2J Information

Part Number PIC32MZ1064DAB176T-I/2J

Manufacturer Microchip Technology Integrated Circuits (ICs) Category

Embedded - Microcontrollers

Description IC MCU 32BIT 1MB FLASH 176-LQFP Exposed Pad **Package**

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com





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.









PIC32MZ1064DAB176T-I/2J Specifications

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|----------------------------|--|
| Manufacturer Part Number | PIC32MZ1064DAB176T-I/2J |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 176-LQFP Exposed Pad |
| Series | PIC? 32MZ DA |
| Core Processor | MIPS32? microAptiv? |
| 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 | 640K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.7 V ~ 3.6 V |
| Data Converters | A/D 45x12b |
| Oscillator Type | Internal |
| Operating Temperature | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type | - |
| Package / Case | 176-LQFP Exposed Pad |
| Supplier Device Package | 176-LQFP (20x20) |
| | Report errors? |
| | |

PIC32MZ1064DAB176T-I/2J Guarantees



Ouality 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.

PIC32MZ1064DAB176T-I/2J Payment Methods



















PIC32MZ1064DAB176T-I/2J Shipping Methods













If you have any question about PIC32MZ1064DAB176T-I/2J, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com