

## PIC32MZ1025DAK169-I/HF

### PIC32MZ1025DAK169-I/HF Information



For Reference Only

Part Number PIC32MZ1025DAK169-I/HF

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** 32-BIT CACHE-BASED MCU GRAPHICS

Package 169-LFBGA

For the pricing/inventory/lead time, please contact

us

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









# PIC32MZ1025DAK169-I/HF Specifications

| Manufacturer Part Number   | PIC32MZ1025DAK169-I/HF   |
|----------------------------|--|
| Manufacturer               | Microchip Technology   |
| Category                   | Integrated Circuits (ICs)  |
|                            | Embedded - Microcontrollers  |
| Package                    | 169-LFBGA  |
| Series                     | PIC® 32MZ DAK  |
| Core Processor             | MIPS32® microAptiv <sup>TM</sup>   |
| Core Size                  | 32-Bit   |
| Speed                      | 200MHz   |
| Connectivity               | CANbus, EBI/EMI, Ethernet, I2C, IrDA, LINbus, 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) | 1.7V ~ 1.9V  |
| Data Converters            | A/D 45x12b   |
| Oscillator Type            | Internal   |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Mounting Type              | Surface Mount  |
| Package / Case             | 169-LFBGA  |
| Supplier Device Package    | 169-LFBGA (11x11)  |
|                            | Report errors?   |

#### PIC32MZ1025DAK169-I/HF 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.

### PIC32MZ1025DAK169-I/HF Payment Methods



















### PIC32MZ1025DAK169-I/HF Shipping Methods













If you have any question about PIC32MZ1025DAK169-I/HF, please do not hesitate to contact us!

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