

# PIC32MM0128GPM064-E/PT

#### PIC32MM0128GPM064-E/PT Information



# **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.



# PIC32MM0128GPM064-E/PT Specifications

| Manufacturer Part Number   | PIC32MM0128GPM064-E/PT                                |                |
|----------------------------|---|----------------|
| Manufacturer               | Microchip Technology                                  |                |
| Category                   | Integrated Circuits (ICs)                             |                |
|                            | Embedded - Microcontrollers                           |                |
| Package                    | 64-TQFP   |                |
| Series                     | PIC® 32MM   |                |
| Core Processor             | MIPS32® microAptiv <sup>TM</sup>                      |                |
| Core Size                  | 32-Bit  |                |
| Speed                      | 25MHz   |                |
| Connectivity               | IrDA, LINbus, SPI, UART/USART, USB, USB OTG           |                |
| Peripherals                | Brown-out Detect/Reset, DMA, HLVD, I2S, POR, PWM, WDT |                |
| Number of I/O              | 52  |                |
| Program Memory Size        | 128KB (128K x 8)                                      |                |
| Program Memory Type        | FLASH   |                |
| EEPROM Size                | -   |                |
| RAM Size                   | 16K x 8   |                |
| Voltage - Supply (Vcc/Vdd) | 2V ~ 3.6V   |                |
| Data Converters            | A/D 20x10/12b; D/A 1x5b                               |                |
| Oscillator Type            | Internal  |                |
| Operating Temperature      | -40°C ~ 125°C (TA)                                    |                |
| Mounting Type              | Surface Mount   |                |
| Package / Case             | 64-TQFP   |                |
| Supplier Device Package    | 64-TQFP (10x10)                                       |                |
|                            |   | Report errors? |

### PIC32MM0128GPM064-E/PT 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.

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If you have any question about PIC32MM0128GPM064-E/PT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com