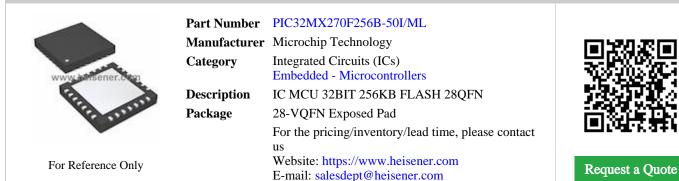


# PIC32MX270F256B-50I/ML

### PIC32MX270F256B-50I/ML 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.



## PIC32MX270F256B-50I/ML Specifications

| Manufacturer Part Number   | PIC32MX270F256B-50I/ML                          |                |
|----------------------------|---|----------------|
| Manufacturer               | Microchip Technology                            |                |
| Category                   | Integrated Circuits (ICs)                       |                |
|                            | Embedded - Microcontrollers                     |                |
| Package                    | 28-VQFN Exposed Pad                             |                |
| Series                     | PIC? 32MX                                       |                |
| Core Processor             | MIPS32? M4K?                                    |                |
| Core Size                  | 32-Bit  |                |
| Speed                      | 50MHz   |                |
| Connectivity               | I2C, IrDA, LIN, SPI, UART/USART, USB OTG        |                |
| Peripherals                | Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT |                |
| Number of I/O              | 19  |                |
| Program Memory Size        | 256KB (256K x 8)                                |                |
| Program Memory Type        | FLASH   |                |
| EEPROM Size                | -   |                |
| RAM Size                   | 64K x 8   |                |
| Voltage - Supply (Vcc/Vdd) | 2.3 V ~ 3.6 V                                   |                |
| Data Converters            | A/D 9x10b                                       |                |
| Oscillator Type            | Internal  |                |
| Operating Temperature      | -40°C ~ 85°C (TA)                               |                |
| Mounting Type              | -   |                |
| Package / Case             | 28-VQFN Exposed Pad                             |                |
| Supplier Device Package    | 28-QFN (6x6)                                    |                |
|                            |   | Report errors? |

### PIC32MX270F256B-50I/ML 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.

#### PIC32MX270F256B-50I/ML Payment Methods



If you have any question about PIC32MX270F256B-50I/ML, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com