

# PIC32MX254F128BT-I/SO

### PIC32MX254F128BT-I/SO Information



For Reference Only

Part Number PIC32MX254F128BT-I/SO
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 32BIT 128KB FLASH

Package 28-SOIC (0.295", 7.50mm Width)
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.









# PIC32MX254F128BT-I/SO Specifications

| Manufacturer Part Number   | PIC32MX254F128BT-I/SO                                 |                |
|----------------------------|---|----------------|
| Manufacturer               | Microchip Technology                                  |                |
| Category                   | Integrated Circuits (ICs)                             |                |
|                            | Embedded - Microcontrollers                           |                |
| Package                    | 28-SOIC (0.295", 7.50mm Width)                        |                |
| Series                     | PIC? XLP? 32MX  |                |
| Core Processor             | MIPS32? M4K?  |                |
| Core Size                  | 32-Bit  |                |
| Speed                      | 72MHz   |                |
| Connectivity               | I2C, IrDA, LIN, PMP, SPI, UART/USART, USB OTG         |                |
| Peripherals                | Brown-out Detect/Reset, DMA, HLVD, I2S, POR, PWM, WDT |                |
| Number of I/O              | 17  |                |
| Program Memory Size        | 128KB (128K x 8)                                      |                |
| Program Memory Type        | FLASH   |                |
| EEPROM Size                | -   |                |
| RAM Size                   | 32K x 8   |                |
| Voltage - Supply (Vcc/Vdd) | 2.5 V ~ 3.6 V   |                |
| Data Converters            | A/D 9x10b   |                |
| Oscillator Type            | Internal  |                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                     |                |
| Mounting Type              | -   |                |
| Package / Case             | 28-SOIC (0.295", 7.50mm Width)                        |                |
| Supplier Device Package    | 28-SOIC   |                |
|                            |   | Report errors? |

#### PIC32MX254F128BT-I/SO 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.

### PIC32MX254F128BT-I/SO Payment Methods



















## PIC32MX254F128BT-I/SO Shipping Methods













If you have any question about PIC32MX254F128BT-I/SO, please do not hesitate to contact us!

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