

# AT32UC3C2128C-Z2ZT

#### AT32UC3C2128C-Z2ZT Information



For Reference Only

Part Number AT32UC3C2128C-Z2ZT

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 128KB FLASH 64QFN

Package 64-VFQFN Exposed Pad

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.









### AT32UC3C2128C-Z2ZT Specifications

| Manufacturer Part Number   | AT32UC3C2128C-Z2ZT                                  |         |
|----------------------------|---|---------|
| Manufacturer               | Microchip Technology                                |         |
| Category                   | Integrated Circuits (ICs)                           |         |
|                            | Embedded - Microcontrollers                         |         |
| Package                    | 64-VFQFN Exposed Pad                                |         |
| Series                     | Automotive, AEC-Q100, AVR?32 UC3 C                  |         |
| Core Processor             | AVR   |         |
| Core Size                  | 32-Bit  |         |
| Speed                      | 66MHz   |         |
| Connectivity               | CAN, Ethernet, I2C, IrDA, LIN, SPI, UART/USART, USB |         |
| Peripherals                | Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT     |         |
| Number of I/O              | 45  |         |
| Program Memory Size        | 128KB (128K x 8)                                    |         |
| Program Memory Type        | FLASH   |         |
| EEPROM Size                | -   |         |
| RAM Size                   | 32K x 8   |         |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V   |         |
| Data Converters            | A/D 11x12b, D/A 2x12b                               |         |
| Oscillator Type            | Internal  |         |
| Operating Temperature      | -40°C ~ 125°C (TA)                                  |         |
| Mounting Type              | -   |         |
| Package / Case             | 64-VFQFN Exposed Pad                                |         |
| Supplier Device Package    | 64-QFN (9x9)  |         |
|                            | Report  | errors? |

#### AT32UC3C2128C-Z2ZT 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.

### AT32UC3C2128C-Z2ZT Payment Methods

































If you have any question about AT32UC3C2128C-Z2ZT, please do not hesitate to contact us!

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