



AT32UC3C2128C-Z2ZT

|                     |                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT32UC3C2128C-Z2ZT                                                                                                                                                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                       |
| Product description | IC MCU 32BIT 128KB FLASH 64QFN                                                                                                                                                                                                                      |
| Datasheets:         | <div><div>1.AT32UC3C2128C-Z2ZT.pdf</div><div>2.AT32UC3C2128C-Z2ZT.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                              |
| Stock Condition     | 3174 pcs stock                                                                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

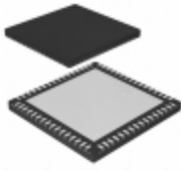
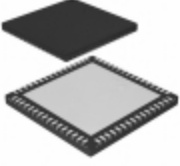
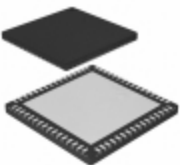
Specifications of AT32UC3C2128C-Z2ZT

|                                  |                                                                                                                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT32UC3C2128C-Z2ZT                                                                                                                                                                                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64QFN                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 3174 pcs                                                                                                                                                                                                                                                |
| DATA SHEET                       | <div><div>1.AT32UC3C2128C-Z2ZT.pdf</div><div>2.AT32UC3C2128C-Z2ZT.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                                                                                                                                                            |
| SPEED                            | 66MHz                                                                                                                                                                                                                                                   |
| SERIES                           | Automotive, AEC-Q100, AVR@32 UC3 C                                                                                                                                                                                                                      |
| RAM SIZE                         | 32K x 8                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                   |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                                                                                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                                                                                                                                                                         |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                                                                                                                                                                    |
| OTHER NAMES                      | AT32UC3C2128CZ2ZT                                                                                                                                                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 45                                                                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                              |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | AVR Automotive, AEC-Q100, AVR@32 UC3 C Microcontroller IC 32-Bit 66MHz 128KB (128K x 8) FLASH 64-QFN (9x9)                                                                                                                                              |
| DATA CONVERTERS                  | A/D 11x12b, D/A 2x12b                                                                                                                                                                                                                                   |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | AVR                                                                                                                                                                                                                                                     |
| CONNECTIVITY                     | CANbus, Ethernet, I²C, IrDA, LINbus, SPI, UART/USART, USB                                                                                                                                                                                               |
| BASE PART NUMBER                 | AT32UC3C2128                                                                                                                                                                                                                                            |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology AT32UC3C2128C-Z2ZT | AT32UC3C2128C-Z2ZT Distributor          | AT32UC3C2128C-Z2ZT Supplier                               |
| AT32UC3C2128C-Z2ZT Price                         | AT32UC3C2128C-Z2ZT Pictures             | AT32UC3C2128C-Z2ZT Image                                  |
| AT32UC3C2128C-Z2ZT PDF Datasheet                 | AT32UC3C2128C-Z2ZT Download Datasheet   | AT32UC3C2128C-Z2ZT Datasheet                              |
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| Micrel / Microchip Technology AT32UC3C2128C-Z2ZT | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology AT32UC3C2128C-Z2ZT | Microchip Technology AT32UC3C2128C-Z2ZT | Roving Networks / Microchip Technology AT32UC3C2128C-Z2ZT |

Related Products

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| <div><div></div><div><b>AT32UC3C2128C-Z2UR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: 15827 pcs<br/>RFQ</div></div>  | <div><div>MICROCHIP</div><div><b>AT32UC3C2128C-Z2ZR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: 7065 pcs<br/>RFQ</div></div>   |
| <div><div></div><div><b>AT32UC3C2256C-A2ZT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 64TQFP<br/>In stock: 7083 pcs<br/>RFQ</div></div>  | <div><div></div><div><b>AT32UC3C2256C-A2UR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 64TQFP<br/>In stock: 12297 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>AT32UC3C2256C-A2UT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 64TQFP<br/>In stock: 9416 pcs<br/>RFQ</div></div>  | <div><div>MICROCHIP</div><div><b>AT32UC3C2256C-A2ZR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 64TQFP<br/>In stock: 5505 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>AT32UC3C2128C-A2ZT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 3804 pcs<br/>RFQ</div></div>  | <div><div></div><div><b>AT32UC3C2128C-Z2ZR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: 5950 pcs<br/>RFQ</div></div>   |
| <div><div>MICROCHIP</div><div><b>AT32UC3C2256C-A2UR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 64TQFP<br/>In stock: 10963 pcs<br/>RFQ</div></div> | <div><div></div><div><b>AT32UC3C2128C-Z2UT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: 11209 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>AT32UC3C2256C-A2ZR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 64TQFP<br/>In stock: 5200 pcs<br/>RFQ</div></div>  | <div><div>MICROCHIP</div><div><b>AT32UC3C2128C-A2ZR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 6823 pcs<br/>RFQ</div></div>  |