



AT32UC3C2128C-A2UR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT32UC3C2128C-A2UR                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 32BIT 128KB FLASH 64TQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14892 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

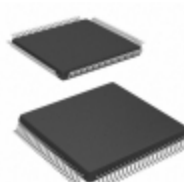
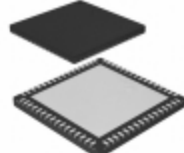
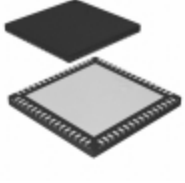
Specifications of AT32UC3C2128C-A2UR

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | AT32UC3C2128C-A2UR                                                                      |
| MANUFACTURER                     | Microchip Technology                                                                    |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64TQFP                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 14892 pcs                                                                               |
| DATA SHEET                       |                                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                   |
| VOLTAGE - BREAKDOWN              | 64-TQFP (10x10)                                                                         |
| SERIES                           | AVR®32 UC3 C                                                                            |
| ROHS STATUS                      | Digi-Reel®                                                                              |
| REVERSE RECOVERY TIME (TRR)      | 66MHz                                                                                   |
| REQUIRES                         | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                         |
| PROGRAM MEMORY TYPE              | 128KB (128K x 8)                                                                        |
| PROGRAM MEMORY SIZE              | CAN, Ethernet, I²C, IrDA, LIN, SPI, UART/USART, USB                                     |
| POLARIZATION                     | 64-TQFP                                                                                 |
| OTHER NAMES                      | 1611-AT32UC3C2128C-A2URDKR                                                              |
| OSCILLATOR TYPE                  | A/D 11x12b, D/A 2x12b                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                       |
| OPERATING SYSTEM                 | AVR                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                           |
| MANUFACTURER PART NUMBER         | AT32UC3C2128C-A2UR                                                                      |
| EXPANDED DESCRIPTION             | AVR AVR®32 UC3 C Microcontroller IC 32-Bit 66MHz 128KB (128K x 8) FLASH 64-TQFP (10x10) |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64TQFP                                                         |
| DATA SRAM BYTES                  | -                                                                                       |
| DATA CONVERTERS                  | 3 V ~ 5.5 V                                                                             |
| CORE SIZE                        | 32K x 8                                                                                 |
| CONTROLLER SERIES                | Internal                                                                                |
| CONNECTIVITY                     | 32-Bit                                                                                  |
| CLOCK RATE                       | 45                                                                                      |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology AT32UC3C2128C-A2UR | AT32UC3C2128C-A2UR Distributor          | AT32UC3C2128C-A2UR Supplier                               |
| AT32UC3C2128C-A2UR Price                         | AT32UC3C2128C-A2UR Pictures             | AT32UC3C2128C-A2UR Image                                  |
| AT32UC3C2128C-A2UR PDF Datasheet                 | AT32UC3C2128C-A2UR Download Datasheet   | AT32UC3C2128C-A2UR Datasheet                              |
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| Micrel / Microchip Technology AT32UC3C2128C-A2UR | Microchip Technology AT32UC3C2128C-A2UR | Roving Networks / Microchip Technology AT32UC3C2128C-A2UR |

Related Products

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| <div></div> <div><b>AT32UC3C164C-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 11460 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AT32UC3C2128C-A2ZR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 4416 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AT32UC3C1512C-AZT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 512KB FLASH 100TQFP<br/>In stock: 4312 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AT32UC3C164C-AUT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 12245 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AT32UC3C2128C-A2ZR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 6823 pcs<br/><div>RFQ</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/><div>RFQ</div></div>  |
| <div></div> <div><b>AT32UC3C164C-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 13755 pcs<br/><div>RFQ</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/><div>RFQ</div></div>  |
| <div></div> <div><b>AT32UC3C1512C-AZR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 512KB FLASH 100TQFP<br/>In stock: 8724 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AT32UC3C2128C-A2UT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 13313 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div> | <div></div> <div><b>AT32UC3C2128C-A2UR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 15481 pcs<br/><div>RFQ</div></div> |