

MICROCHIP

Micrel / Microchip Technology

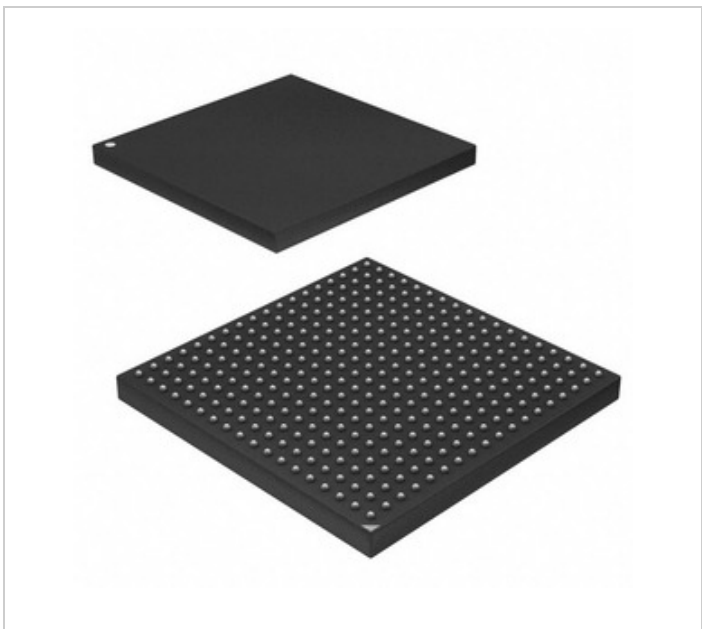


Image may be representation. See specifications for product details.

AT32AP7200-CTUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT32AP7200-CTUR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 32BIT ROMLESS 324TFBGA                                                                                |
| Datasheets:         |  AT32AP7200-CTUR.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

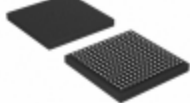
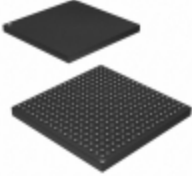
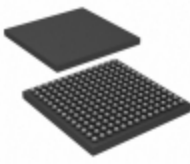
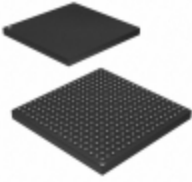
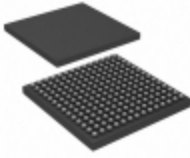
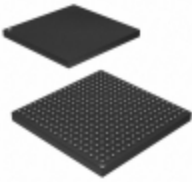
Specifications of AT32AP7200-CTUR

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT32AP7200-CTUR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 324TFBGA                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  AT32AP7200-CTUR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.08 V ~ 3.6 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 324-TFBGA (15x15)                                                                                       |
| SPEED                            | 200MHz                                                                                                  |
| SERIES                           | AVR@32 AP7                                                                                              |
| RAM SIZE                         | 64K x 8                                                                                                 |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                 |
| PROGRAM MEMORY SIZE              | -                                                                                                       |
| PERIPHERALS                      | AC'97, DMA, I²S, LCD, POR, PWM, WDT                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 324-TFBGA                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF I/O                    | 146                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| EEPROM SIZE                      | -                                                                                                       |
| DETAILED DESCRIPTION             | AVR AVR@32 AP7 Microcontroller IC 32-Bit 200MHz ROMless 324-TFBGA (15x15)                               |
| DATA CONVERTERS                  | D/A 2x16b                                                                                               |
| CORE SIZE                        | 32-Bit                                                                                                  |
| CORE PROCESSOR                   | AVR                                                                                                     |
| CONNECTIVITY                     | EBI/EMI, Ethernet, I²C, Memory Card, SPI, SSC, UART/USART                                               |
| BASE PART NUMBER                 | AT32AP7200                                                                                              |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology AT32AP7200-CTUR | AT32AP7200-CTUR Distributor            | AT32AP7200-CTUR Supplier                               |
| AT32AP7200-CTUR Price                         | AT32AP7200-CTUR Pictures               | AT32AP7200-CTUR Image                                  |
| AT32AP7200-CTUR PDF Datasheet                 | AT32AP7200-CTUR Download Datasheet     | AT32AP7200-CTUR Datasheet                              |
| AT32AP7200-CTUR Stock                         | Buy AT32AP7200-CTUR                    | Buy Micrel / Microchip Technology AT32AP7200-CTUR      |
| Micrel / Microchip Technology AT32AP7200-CTUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology AT32AP7200-CTUR | Microchip Technology AT32AP7200-CTUR   | Roving Networks / Microchip Technology AT32AP7200-CTUR |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>AT32L7238SQB3M</b><br/>Manufacturers: ATP Electronics, Inc.<br/>Description: 256MB DDR1 SINGLE RANK 200 PIN U<br/>In stock: Out stock</div> <div>RFQ</div>            | <div></div> <div><b>AT32AP7000-CTUT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 256CTBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>AT32AP7200-CTUT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 324TFBGA<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>AT32AP7002-CTUT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 196CBGA<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>AT32AP7200-CFUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 324TFBGA<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>AT32UC3A0128-ALUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 144LQFP<br/>In stock: 575 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>AT32L64A6SHC4M</b><br/>Manufacturers: ATP Electronics, Inc.<br/>Description: 256MB DDR1 SINGLE RANK UNBUFFERR<br/>In stock: Out stock</div> <div>RFQ</div>            | <div></div> <div><b>AT32AP7002-CTUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 196CTBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>AT32AP7200-CFUT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 324TFBGA<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>AT32UC3A0128-ALUT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 144LQFP<br/>In stock: 19 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AT32UC3A0128-ALUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 144LQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>AT32AP7001-ALUT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 208LQFP<br/>In stock: Out stock</div> <div>RFQ</div>    |