



Micrel / Microchip Technology



AT91RM3400-AU-002

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT91RM3400-AU-002                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 32BIT 256KB ROM 100LQFP                                                                               |
| Datasheets:         |  AT91RM3400-AU-002.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4298 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.

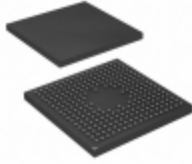
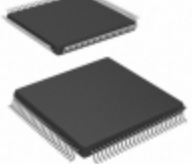
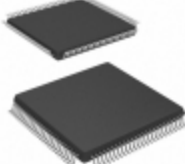
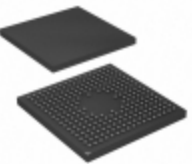
Specifications of AT91RM3400-AU-002

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT91RM3400-AU-002                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | IC MCU 32BIT 256KB ROM 100LQFP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 4298 pcs                                                                                                  |
| DATA SHEET                       |  AT91RM3400-AU-002.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.65 V ~ 1.95 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                          |
| SPEED                            | 66MHz                                                                                                     |
| SERIES                           | AT91                                                                                                      |
| RAM SIZE                         | 96K x 8                                                                                                   |
| PROGRAM MEMORY TYPE              | ROM                                                                                                       |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                          |
| PERIPHERALS                      | WDT                                                                                                       |
| PACKAGING                        | Tray                                                                                                      |
| PACKAGE / CASE                   | 100-LQFP                                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                         |
| NUMBER OF I/O                    | 63                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| EEPROM SIZE                      | -                                                                                                         |
| DETAILED DESCRIPTION             | ARM7TDMI AT91 Microcontroller IC 16/32-Bit 66MHz 256KB (256K x 8) ROM 100-LQFP (14x14)                    |
| DATA CONVERTERS                  | -                                                                                                         |
| CORE SIZE                        | 16/32-Bit                                                                                                 |
| CORE PROCESSOR                   | ARM7TDMI                                                                                                  |
| CONNECTIVITY                     | I²C, MMC, SPI, SSC, UART/USART, USB                                                                       |
| BASE PART NUMBER                 | AT91RM3400                                                                                                |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology AT91RM3400-AU-002 | AT91RM3400-AU-002 Distributor          | AT91RM3400-AU-002 Supplier                               |
| AT91RM3400-AU-002 Price                         | AT91RM3400-AU-002 Pictures             | AT91RM3400-AU-002 Image                                  |
| AT91RM3400-AU-002 PDF Datasheet                 | AT91RM3400-AU-002 Download Datasheet   | AT91RM3400-AU-002 Datasheet                              |
| AT91RM3400-AU-002 Stock                         | Buy AT91RM3400-AU-002                  | Buy Micrel / Microchip Technology AT91RM3400-AU-002      |
| Micrel / Microchip Technology AT91RM3400-AU-002 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology AT91RM3400-AU-002 | Microchip Technology AT91RM3400-AU-002 | Roving Networks / Microchip Technology AT91RM3400-AU-002 |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                   |
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|  <div><b>AT91RM9200-CI-002</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB ROM 256BGA<br/>In stock: 6175 pcs<br/><div>RFQ</div></div>   |  <div><b>AT91R40807-33AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 100TQFP<br/>In stock: 4382 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AT91RM9200-QI-002-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB ROM 208QFP<br/>In stock: 4771 pcs<br/><div>RFQ</div></div> |  <div><b>AT91R40008-66AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 100LQFP<br/>In stock: 10234 pcs<br/><div>RFQ</div></div>   |
|  <div><b>AT91RM9200-QI-002</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB ROM 208QFP<br/>In stock: 2868 pcs<br/><div>RFQ</div></div>   |  <div><b>AT91RM9200-EK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DEVEL KIT<br/>In stock: 4322 pcs<br/><div>RFQ</div></div>                         |
|  <div><b>AT91R40807-33AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 100TQFP<br/>In stock: 4137 pcs<br/><div>RFQ</div></div>      |  <div><b>AT91RM9200-CJ-002</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB ROM 256BGA<br/>In stock: 4364 pcs<br/><div>RFQ</div></div> |
|  <div><b>AT91R40807-33AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 100LQFP<br/>In stock: 5008 pcs<br/><div>RFQ</div></div>      |  <div><b>AT91RM3400-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB ROM 100LQFP<br/>In stock: 3844 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AT91R40008-66AU-999</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 100LQFP<br/>In stock: 10744 pcs<br/><div>RFQ</div></div> |  <div><b>AT91RM9200-DK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT DEVELOPMENT AT91RM9200<br/>In stock: 4226 pcs<br/><div>RFQ</div></div>        |