

MICROCHIP

Micrel / Microchip Technology



### AT91M63200-25AI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT91M63200-25AI                                                                                                      |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 32BIT ROMLESS 176TQFP                                                                                         |
|                     |  1.AT91M63200-25AI.pdf              |
|                     |  2.AT91M63200-25AI.pdf              |
|                     |  3.AT91M63200-25AI.pdf              |
|                     |  4.AT91M63200-25AI.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6495 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

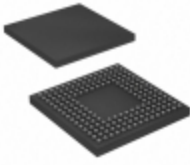
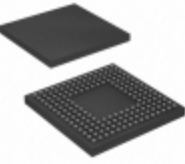
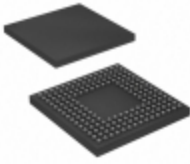
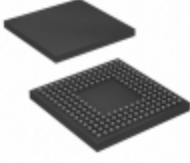
#### Specifications of AT91M63200-25AI

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT91M63200-25AI                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 176TQFP                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 6495 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.AT91M63200-25AI.pdf<br> 2.AT91M63200-25AI.pdf<br> 3.AT91M63200-25AI.pdf<br> 4.AT91M63200-25AI.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 176-TQFP (24x24)                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SPEED                            | 25MHz                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | AT91                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RAM SIZE                         | 2K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PROGRAM MEMORY SIZE              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 176-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 58                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | ARM7® AT91 Microcontroller IC 16/32-Bit 25MHz ROMless 176-TQFP (24x24)                                                                                                                                                                                                                                                                                                                                                                           |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CORE SIZE                        | 16/32-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | ARM7®                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CONNECTIVITY                     | EBI/EMI, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | AT91M63200                                                                                                                                                                                                                                                                                                                                                                                                                                       |

#### Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology AT91M63200-25AI | AT91M63200-25AI Distributor            | AT91M63200-25AI Supplier                               |
| AT91M63200-25AI Price                         | AT91M63200-25AI Pictures               | AT91M63200-25AI Image                                  |
| AT91M63200-25AI PDF Datasheet                 | AT91M63200-25AI Download Datasheet     | AT91M63200-25AI Datasheet                              |
| AT91M63200-25AI Stock                         | Buy AT91M63200-25AI                    | Buy Micrel / Microchip Technology AT91M63200-25AI      |
| Micrel / Microchip Technology AT91M63200-25AI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology AT91M63200-25AI | Microchip Technology AT91M63200-25AI   | Roving Networks / Microchip Technology AT91M63200-25AI |

#### Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>AT91R40008-66AU-999</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT ROMLESS 100LQFP<br>In stock: 10744 pcs<br><b>RFQ</b> | <br><b>AT91M55800A-33CI-T</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT ROMLESS 176LFBGA<br>In stock: 3091 pcs<br><b>RFQ</b>        |
| <br><b>AT91R40008-66AI</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT ROMLESS 100TQFP<br>In stock: 6888 pcs<br><b>RFQ</b>                |  MICROCHIP<br><b>AT91R40008-66AU</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT ROMLESS 100LQFP<br>In stock: 10234 pcs<br><b>RFQ</b> |
| <br><b>AT91M55800A-33CJ-T</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT ROMLESS 176LFBGA<br>In stock: 3039 pcs<br><b>RFQ</b>            | <br><b>AT91M55800A-33CJ-999</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT ROMLESS 176LFBGA<br>In stock: 13646 pcs<br><b>RFQ</b>     |
|  MICROCHIP<br><b>AT91M55800A-33CJ-999</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 32BIT ROMLESS 176LFBGA<br>In stock: 8984 pcs<br><b>RFQ</b>         |  MICROCHIP<br><b>AT91MEC01</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: AT91 MEMORY EXTENSION CARD<br>In stock: 2997 pcs<br><b>RFQ</b>          |
|  MICROCHIP<br><b>AT91M63200-25AC</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT ROMLESS 176TQFP<br>In stock: 7033 pcs<br><b>RFQ</b>      | <br><b>AT91M55800A-33CJ</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT ROMLESS 176LFBGA<br>In stock: 7590 pcs<br><b>RFQ</b>          |
|  MICROCHIP<br><b>AT91R40008-66AI-T</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT ROMLESS 100LQFP<br>In stock: 7043 pcs<br><b>RFQ</b>    |  MICROCHIP<br><b>AT91M63200-25AU</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT ROMLESS 176TQFP<br>In stock: 3765 pcs<br><b>RFQ</b>  |