



Micrel / Microchip Technology



AT91M42800-33CI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT91M42800-33CI                                                                                                      |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 32BIT ROMLESS 144BGA                                                                                          |
| Datasheets:         |  AT91M42800-33CI.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6866 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

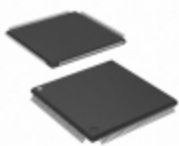
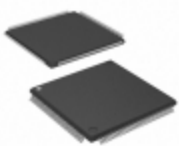
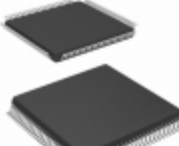
Specifications of AT91M42800-33CI

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT91M42800-33CI                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 144BGA                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |
| QUANTITY AVAILABLE               | 6866 pcs                                                                                                |
| DATA SHEET                       |  AT91M42800-33CI.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 144-BGA (13x13)                                                                                         |
| SPEED                            | 33MHz                                                                                                   |
| SERIES                           | AT91                                                                                                    |
| RAM SIZE                         | 8K x 8                                                                                                  |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                 |
| PROGRAM MEMORY SIZE              | -                                                                                                       |
| PERIPHERALS                      | WDT                                                                                                     |
| PACKAGING                        | Tray                                                                                                    |
| PACKAGE / CASE                   | 144-LFBGA                                                                                               |
| OTHER NAMES                      | AT91M4280033CI                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF I/O                    | 54                                                                                                      |
| 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 33MHz ROMless 144-BGA (13x13)                                   |
| DATA CONVERTERS                  | -                                                                                                       |
| CORE SIZE                        | 16/32-Bit                                                                                               |
| CORE PROCESSOR                   | ARM7®                                                                                                   |
| CONNECTIVITY                     | EBI/EMI, SPI, UART/USART                                                                                |
| BASE PART NUMBER                 | AT91M42800                                                                                              |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology AT91M42800-33CI | AT91M42800-33CI Distributor            | AT91M42800-33CI Supplier                               |
| AT91M42800-33CI Price                         | AT91M42800-33CI Pictures               | AT91M42800-33CI Image                                  |
| AT91M42800-33CI PDF Datasheet                 | AT91M42800-33CI Download Datasheet     | AT91M42800-33CI Datasheet                              |
| AT91M42800-33CI Stock                         | Buy AT91M42800-33CI                    | Buy Micrel / Microchip Technology AT91M42800-33CI      |
| Micrel / Microchip Technology AT91M42800-33CI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology AT91M42800-33CI | Microchip Technology AT91M42800-33CI   | Roving Networks / Microchip Technology AT91M42800-33CI |

Related Products

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|  <div><b>AT91M42800A-33AI-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: 6944 pcs<br/><div>RFQ</div></div> |  <div><b>AT91M42800A-33AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: 9042 pcs<br/><div>RFQ</div></div>      |
|  <div><b>AT91M40400-33AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 100TQFP<br/>In stock: 3239 pcs<br/><div>RFQ</div></div>    |  <div><b>AT91M42800A-33AU-999</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: 21938 pcs<br/><div>RFQ</div></div> |
|  <div><b>AT91M42800A-33AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: 5205 pcs<br/><div>RFQ</div></div>   |  <div><b>AT91M40800-33AU-999</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 100LQFP<br/>In stock: 16715 pcs<br/><div>RFQ</div></div>  |
|  <div><b>AT91M42800-33AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: 3275 pcs<br/><div>RFQ</div></div>    |  <div><b>AT91M42800A-33CI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144BGA<br/>In stock: 5877 pcs<br/><div>RFQ</div></div>       |
|  <div><b>AT91M40800-33AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 100LQFP<br/>In stock: 13491 pcs<br/><div>RFQ</div></div>   |  <div><b>AT91M40800-33AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 100LQFP<br/>In stock: 2833 pcs<br/><div>RFQ</div></div>       |
|  <div><b>AT91M40800-33AI-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 100LQFP<br/>In stock: 3597 pcs<br/><div>RFQ</div></div>  |  <div><b>AT91M42800A-33AU-999</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: 11141 pcs<br/><div>RFQ</div></div>          |