



Microchip Technology



AT91M42800A-33AU-999

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT91M42800A-33AU-999                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 32BIT ROMLESS 144LQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11141 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 AT91M42800A-33AU-999

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | AT91M42800A-33AU-999                                                   |
| MANUFACTURER                     | Microchip Technology                                                   |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 144LQFP                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 11141 pcs                                                              |
| DATA SHEET                       |                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | ROMless                                                                |
| VOLTAGE - BREAKDOWN              | 144-LQFP (20x20)                                                       |
| SERIES                           | AT91                                                                   |
| ROHS STATUS                      | Digi-Reel®                                                             |
| REVERSE RECOVERY TIME (TRR)      | 33MHz                                                                  |
| REQUIRES                         | POR, WDT                                                               |
| PROGRAM MEMORY TYPE              | -                                                                      |
| PROGRAM MEMORY SIZE              | EBI/EMI, SPI, UART/USART                                               |
| POLARIZATION                     | 144-LQFP                                                               |
| OTHER NAMES                      | 1611-AT91M42800A-33AU-999DKR                                           |
| OSCILLATOR TYPE                  | -                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                      |
| OPERATING SYSTEM                 | ARM7®                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                          |
| MANUFACTURER PART NUMBER         | AT91M42800A-33AU-999                                                   |
| EXPANDED DESCRIPTION             | ARM7® AT91 Microcontroller IC 16/32-Bit 33MHz ROMless 144-LQFP (20x20) |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 144LQFP                                           |
| DATA SRAM BYTES                  | -                                                                      |
| DATA CONVERTERS                  | 2.7 V ~ 3.6 V                                                          |
| CORE SIZE                        | 8K x 8                                                                 |
| CONTROLLER SERIES                | External                                                               |
| CONNECTIVITY                     | 16/32-Bit                                                              |
| CLOCK RATE                       | 54                                                                     |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology AT91M42800A-33AU-999 | AT91M42800A-33AU-999 Distributor          | AT91M42800A-33AU-999 Supplier                               |
| AT91M42800A-33AU-999 Price                         | AT91M42800A-33AU-999 Pictures             | AT91M42800A-33AU-999 Image                                  |
| AT91M42800A-33AU-999 PDF Datasheet                 | AT91M42800A-33AU-999 Download Datasheet   | AT91M42800A-33AU-999 Datasheet                              |
| AT91M42800A-33AU-999 Stock                         | Buy AT91M42800A-33AU-999                  | Buy Micrel / Microchip Technology AT91M42800A-33AU-999      |
| Micrel / Microchip Technology AT91M42800A-33AU-999 | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology AT91M42800A-33AU-999 | Microchip Technology AT91M42800A-33AU-999 | Roving Networks / Microchip Technology AT91M42800A-33AU-999 |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>AT91M42800A-33CI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144BGA<br/>In stock: 5877 pcs</div> <div>RFQ</div>       | <div></div> <div><b>AT91M42800-33AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: 3275 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AT91M42800A-33CJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144BGA<br/>In stock: 12112 pcs</div> <div>RFQ</div>      | <div></div> <div><b>AT91M42800A-33CI-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144BGA<br/>In stock: 6016 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AT91M42800A-33CJ-999</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144BGA<br/>In stock: 39388 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AT91M42800A-33AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: 9042 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AT91M42800A-33AI-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: 6944 pcs</div> <div>RFQ</div>    | <div></div> <div><b>AT91M42800A-33AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: 5205 pcs</div> <div>RFQ</div>  |
| <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</div> <div>RFQ</div> | <div></div> <div><b>AT91M43300-25CC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144BGA<br/>In stock: 4582 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>AT91M42800A-33CJ-999</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144BGA<br/>In stock: 5706 pcs</div> <div>RFQ</div>            | <div></div> <div><b>AT91M42800-33CI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT ROMLESS 144BGA<br/>In stock: 6866 pcs</div> <div>RFQ</div>    |