



ATSAMA5D34A-CUR

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATSAMA5D34A-CUR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC MCU 32BIT 160KB ROM 324LFBGA                                                                                       |
| Datasheets:         |  <a href="#">ATSAMA5D34A-CUR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 10869 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

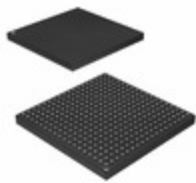
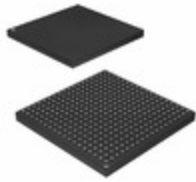
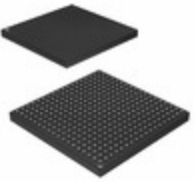
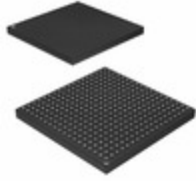
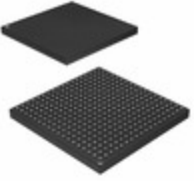
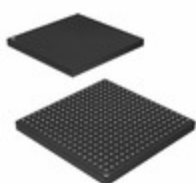
Specifications of ATSAMA5D34A-CUR

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATSAMA5D34A-CUR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC MCU 32BIT 160KB ROM 324LFBGA                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 10869 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">ATSAMA5D34A-CUR.pdf</a> |
| VOLTAGE - I/O                    | 1.2V, 1.8V, 3.3V                                                                                                        |
| USB                              | USB 2.0 (3)                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 324-LFBGA (15x15)                                                                                                       |
| SPEED                            | 536MHz                                                                                                                  |
| SERIES                           | SAMA5D3                                                                                                                 |
| SECURITY FEATURES                | AES, SHA, TDES, TRNG                                                                                                    |
| SATA                             | -                                                                                                                       |
| RAM CONTROLLERS                  | LPDDR, LPDDR2, DDR2                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 324-LFBGA                                                                                                               |
| OTHER NAMES                      | ATSAMA5D34A-CURTR<br>ATSAMA5D34ACUR                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 32-Bit                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| GRAPHICS ACCELERATION            | No                                                                                                                      |
| ETHERNET                         | 10/100/1000 Mbps (1)                                                                                                    |
| DISPLAY & INTERFACE CONTROLLERS  | LCD, Touchscreen                                                                                                        |
| DETAILED DESCRIPTION             | ARM® Cortex®-A5 Microprocessor IC SAMA5D3 1 Core, 32-Bit 536MHz 324-LFBGA (15x15)                                       |
| CORE PROCESSOR                   | ARM® Cortex®-A5                                                                                                         |
| CO-PROCESSORS/DSP                | -                                                                                                                       |
| BASE PART NUMBER                 | ATSAMA5D34A                                                                                                             |
| ADDITIONAL INTERFACES            | CAN, I²C, MMC/SD/SDIO, SPI, SSC, USART                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATSAMA5D34A-CUR | ATSAMA5D34A-CUR Distributor            | ATSAMA5D34A-CUR Supplier                               |
| ATSAMA5D34A-CUR Price                         | ATSAMA5D34A-CUR Pictures               | ATSAMA5D34A-CUR Image                                  |
| ATSAMA5D34A-CUR PDF Datasheet                 | ATSAMA5D34A-CUR Download Datasheet     | ATSAMA5D34A-CUR Datasheet                              |
| ATSAMA5D34A-CUR Stock                         | Buy ATSAMA5D34A-CUR                    | Buy Micrel / Microchip Technology ATSAMA5D34A-CUR      |
| Micrel / Microchip Technology ATSAMA5D34A-CUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATSAMA5D34A-CUR | Microchip Technology ATSAMA5D34A-CUR   | Roving Networks / Microchip Technology ATSAMA5D34A-CUR |

Related Products

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| <div></div> <div><b>ATSAMA5D35A-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 160KB ROM 324LFBGA<br/>In stock: 9044 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ATSAMA5D34A-CUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 160KB ROM 324LFBGA<br/>In stock: 9329 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>ATSAMA5D33A-CUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 160KB ROM 324LFBGA<br/>In stock: 8235 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ATSAMA5D33A-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 160KB ROM 324LFBGA<br/>In stock: 8433 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ATSAMA5D35A-CN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 160KB ROM 324LFBGA<br/>In stock: 8468 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ATSAMA5D35A-CNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 160KB ROM 324LFBGA<br/>In stock: 9763 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ATSAMA5D35A-CN</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 160KB ROM 324LFBGA<br/>In stock: 4891 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>ATSAMA5D34-EK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL KIT SAMA5D34 CORTEX-A5<br/>In stock: 5405 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ATSAMA5D33-EK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL KIT SAMA5D33 CORTEX-A5<br/>In stock: 4726 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ATSAMA5D33A-CUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 160KB ROM 324LFBGA<br/>In stock: 9145 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>ATSAMA5D34A-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 160KB ROM 324LFBGA<br/>In stock: 8600 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ATSAMA5D35-EK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL KIT SAMA5D35 CORTEX-A5<br/>In stock: 4546 pcs<br/><div>RFQ</div></div>       |