



AT91SAM9CN11-CU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT91SAM9CN11-CU                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 32BIT 128KB ROM 217BGA                                                                                |
|                     |  1.AT91SAM9CN11-CU.pdf      |
|                     |  2.AT91SAM9CN11-CU.pdf      |
|                     |  3.AT91SAM9CN11-CU.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15763 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

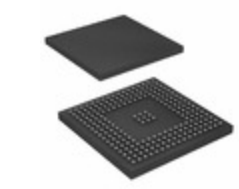
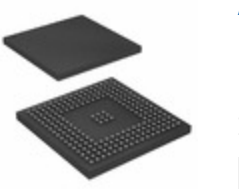
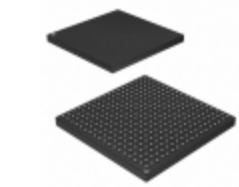
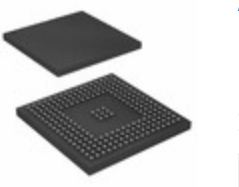
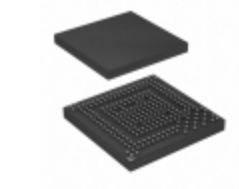
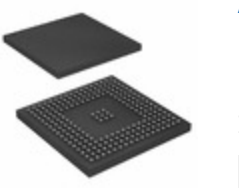
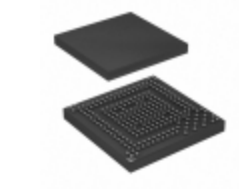
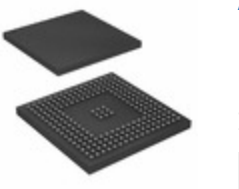
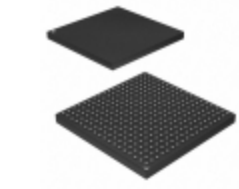
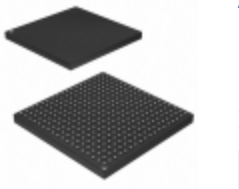
Specifications of AT91SAM9CN11-CU

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT91SAM9CN11-CU                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC MCU 32BIT 128KB ROM 217BGA                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 15763 pcs                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.AT91SAM9CN11-CU.pdf<br> 2.AT91SAM9CN11-CU.pdf<br> 3.AT91SAM9CN11-CU.pdf |
| VOLTAGE - I/O                    | 1.8V, 3.3V                                                                                                                                                                                                                                                                                                                          |
| USB                              | USB 2.0 (2)                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 217-LFBGA (15x15)                                                                                                                                                                                                                                                                                                                   |
| SPEED                            | 400MHz                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | SAM9CN                                                                                                                                                                                                                                                                                                                              |
| SECURITY FEATURES                | -                                                                                                                                                                                                                                                                                                                                   |
| SATA                             | -                                                                                                                                                                                                                                                                                                                                   |
| RAM CONTROLLERS                  | LPDDR, LPDDR2, DDR2, SDR, SRAM                                                                                                                                                                                                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 217-LFBGA                                                                                                                                                                                                                                                                                                                           |
| OTHER NAMES                      | AT91SAM9CN11CU                                                                                                                                                                                                                                                                                                                      |
| 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                         | -                                                                                                                                                                                                                                                                                                                                   |
| DISPLAY & INTERFACE CONTROLLERS  | LCD, Touchscreen                                                                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | ARM926EJ-S Microprocessor IC SAM9CN 1 Core, 32-Bit 400MHz 217-LFBGA (15x15)                                                                                                                                                                                                                                                         |
| CORE PROCESSOR                   | ARM926EJ-S                                                                                                                                                                                                                                                                                                                          |
| CO-PROCESSORS/DSP                | -                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | AT91SAM9CN                                                                                                                                                                                                                                                                                                                          |
| ADDITIONAL INTERFACES            | EBI/EMI, I²C, MMC/SD/SDIO, SPI, SSC, UART/USART                                                                                                                                                                                                                                                                                     |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology AT91SAM9CN11-CU | AT91SAM9CN11-CU Distributor            | AT91SAM9CN11-CU Supplier                               |
| AT91SAM9CN11-CU Price                         | AT91SAM9CN11-CU Pictures               | AT91SAM9CN11-CU Image                                  |
| AT91SAM9CN11-CU PDF Datasheet                 | AT91SAM9CN11-CU Download Datasheet     | AT91SAM9CN11-CU Datasheet                              |
| AT91SAM9CN11-CU Stock                         | Buy AT91SAM9CN11-CU                    | Buy Micrel / Microchip Technology AT91SAM9CN11-CU      |
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| Micrel / Microchip Technology AT91SAM9CN11-CU | Microchip Technology AT91SAM9CN11-CU   | Roving Networks / Microchip Technology AT91SAM9CN11-CU |

Related Products

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| <div></div> <div><b>AT91SAM9261SB-CU-999</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB ROM 217BGA<br/>In stock: 6425 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AT91SAM9CN12-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB ROM 217BGA<br/>In stock: 3582 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AT91SAM9263B-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB ROM 324TFBGA<br/>In stock: 3404 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AT91SAM9CN11-CUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB ROM 217BGA<br/>In stock: 13915 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AT91SAM9CN12-CFU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB ROM 247BGA<br/>In stock: 6691 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AT91SAM9263-EK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT EVAL FOR AT91SAM9263<br/>In stock: 106 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>AT91SAM9CN11-EK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL KIT 91SAM9CN11<br/>In stock: 260 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>AT91SAM9CN12-CUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB ROM 217BGA<br/>In stock: 16629 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AT91SAM9CN12-CFUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB ROM 247BGA<br/>In stock: 4248 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AT91SAM9261SB-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB ROM 217BGA<br/>In stock: 4528 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AT91SAM9263B-CU-999</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB ROM 324TFBGA<br/>In stock: 7750 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AT91SAM9263B-CU-100</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB ROM 324TFBGA<br/>In stock: 5669 pcs<br/><div>RFQ</div></div> |