



AT91SAM9G20B-CU-999

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT91SAM9G20B-CU-999                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                             |
| Product description | IC MCU 32BIT 64KB ROM 217BGA                                                                                              |
| Datasheets:         |  <a href="#">AT91SAM9G20B-CU-999.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 9130 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

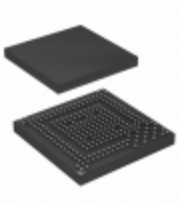
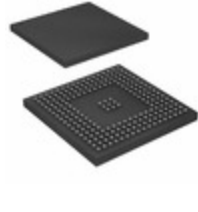
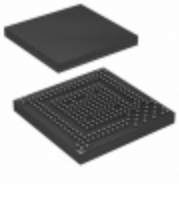
Specifications of AT91SAM9G20B-CU-999

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT91SAM9G20B-CU-999                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 64KB ROM 217BGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 9130 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">AT91SAM9G20B-CU-999.pdf</a> |
| VOLTAGE - I/O                    | 1.8V, 3.3V                                                                                                                  |
| USB                              | USB 2.0 (2)                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 217-LFBGA (15x15)                                                                                                           |
| SPEED                            | 400MHz                                                                                                                      |
| SERIES                           | SAM9G                                                                                                                       |
| SECURITY FEATURES                | -                                                                                                                           |
| SATA                             | -                                                                                                                           |
| RAM CONTROLLERS                  | SDRAM, SRAM                                                                                                                 |
| PACKAGING                        | Original-Reel®                                                                                                              |
| PACKAGE / CASE                   | 217-LFBGA                                                                                                                   |
| OTHER NAMES                      | AT91SAM9G20B-CU-999DKR                                                                                                      |
| 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 Mbps                                                                                                                 |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                                                           |
| DETAILED DESCRIPTION             | ARM926EJ-S Microprocessor IC SAM9G 1 Core, 32-Bit 400MHz 217-LFBGA (15x15)                                                  |
| CORE PROCESSOR                   | ARM926EJ-S                                                                                                                  |
| CO-PROCESSORS/DSP                | -                                                                                                                           |
| BASE PART NUMBER                 | AT91SAM9G                                                                                                                   |
| ADDITIONAL INTERFACES            | EBI/EMI, I²C, MMC/SD/SDIO, SPI, SSC, UART/USART                                                                             |

Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology AT91SAM9G20B-CU-999 | AT91SAM9G20B-CU-999 Distributor          | AT91SAM9G20B-CU-999 Supplier                               |
| AT91SAM9G20B-CU-999 Price                         | AT91SAM9G20B-CU-999 Pictures             | AT91SAM9G20B-CU-999 Image                                  |
| AT91SAM9G20B-CU-999 PDF Datasheet                 | AT91SAM9G20B-CU-999 Download Datasheet   | AT91SAM9G20B-CU-999 Datasheet                              |
| AT91SAM9G20B-CU-999 Stock                         | Buy AT91SAM9G20B-CU-999                  | Buy Micrel / Microchip Technology AT91SAM9G20B-CU-999      |
| Micrel / Microchip Technology AT91SAM9G20B-CU-999 | Micrel / Microchip Technology Supplier   | Micrel / Microchip Technology Distributor                  |
| Micrel / Microchip Technology AT91SAM9G20B-CU-999 | Microchip Technology AT91SAM9G20B-CU-999 | Roving Networks / Microchip Technology AT91SAM9G20B-CU-999 |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>AT91SAM9G20-EK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT EVAL FOR AT91SAM9G20 MCU<br/>In stock: 184 pcs</p> <p>RFQ</p>          |  <p><b>AT91SAM9G25-CFU-999</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247BGA<br/>In stock: 26440 pcs</p> <p>RFQ</p> |
|  <p><b>AT91SAM9G20B-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 217BGA<br/>In stock: 7920 pcs</p> <p>RFQ</p>        |  <p><b>AT91SAM9G25-BFU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247VFBGA<br/>In stock: 5226 pcs</p> <p>RFQ</p>    |
|  <p><b>AT91SAM9G20B-CFU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247TFBGA<br/>In stock: 7817 pcs</p> <p>RFQ</p>     |  <p><b>AT91SAM9G25-CFU-999</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247BGA<br/>In stock: 12880 pcs</p> <p>RFQ</p>          |
|  <p><b>AT91SAM9G25-BFU-999</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247VFBGA<br/>In stock: 21100 pcs</p> <p>RFQ</p> |  <p><b>AT91SAM9G25-BFU-999</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247VFBGA<br/>In stock: 11749 pcs</p> <p>RFQ</p>        |
|  <p><b>AT91SAM9G25-CFU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247BGA<br/>In stock: 13530 pcs</p> <p>RFQ</p>       |  <p><b>AT91SAM9G20B-CU-999</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 217BGA<br/>In stock: 9936 pcs</p> <p>RFQ</p>           |
|  <p><b>AT91SAM9G15-EK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT EVAL FOR AT91SAM9G15 MCU<br/>In stock: 157 pcs</p> <p>RFQ</p>          |  <p><b>AT91SAM9G15-CU-999</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 217BGA<br/>In stock: 13977 pcs</p> <p>RFQ</p>           |