



AT91SAM9G25-CU-999

|                     |                                                                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT91SAM9G25-CU-999                                                                                                                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                            |
| Product description | IC MCU 32BIT 64KB ROM 217BGA                                                                                                                                                                                             |
| Datasheets:         |  1.AT91SAM9G25-CU-999.pdf<br> 2.AT91SAM9G25-CU-999.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                             |
| Stock Condition     | 13016 pcs stock                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

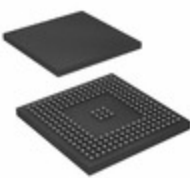
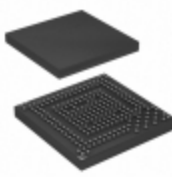
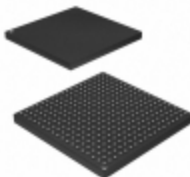
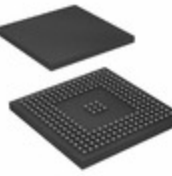
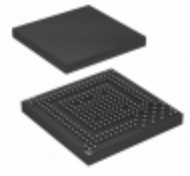
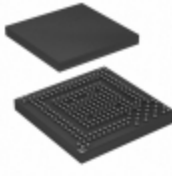
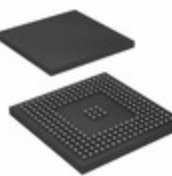
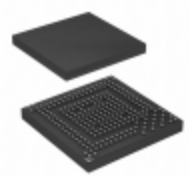
Specifications of AT91SAM9G25-CU-999

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT91SAM9G25-CU-999                                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 32BIT 64KB ROM 217BGA                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 13016 pcs                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.AT91SAM9G25-CU-999.pdf<br> 2.AT91SAM9G25-CU-999.pdf |
| VOLTAGE - I/O                    | 1.8V, 3.3V                                                                                                                                                                                                                   |
| USB                              | USB 2.0 (3)                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 217-LFBGA (15x15)                                                                                                                                                                                                            |
| SPEED                            | 400MHz                                                                                                                                                                                                                       |
| SERIES                           | SAM9G                                                                                                                                                                                                                        |
| SECURITY FEATURES                | -                                                                                                                                                                                                                            |
| SATA                             | -                                                                                                                                                                                                                            |
| RAM CONTROLLERS                  | DDR2, SDRAM, SRAM                                                                                                                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 217-LFBGA                                                                                                                                                                                                                    |
| OTHER NAMES                      | AT91SAM9G25-CU-999TR<br>AT91SAM9G25CU999                                                                                                                                                                                     |
| 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 AT91SAM9G25-CU-999 | AT91SAM9G25-CU-999 Distributor          | AT91SAM9G25-CU-999 Supplier                               |
| AT91SAM9G25-CU-999 Price                         | AT91SAM9G25-CU-999 Pictures             | AT91SAM9G25-CU-999 Image                                  |
| AT91SAM9G25-CU-999 PDF Datasheet                 | AT91SAM9G25-CU-999 Download Datasheet   | AT91SAM9G25-CU-999 Datasheet                              |
| AT91SAM9G25-CU-999 Stock                         | Buy AT91SAM9G25-CU-999                  | Buy Micrel / Microchip Technology AT91SAM9G25-CU-999      |
| Micrel / Microchip Technology AT91SAM9G25-CU-999 | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology AT91SAM9G25-CU-999 | Microchip Technology AT91SAM9G25-CU-999 | Roving Networks / Microchip Technology AT91SAM9G25-CU-999 |

Related Products

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| <div><div>AT91SAM9G25-CFU-999</div><div>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247BGA<br/>In stock: 12880 pcs</div><div>RFQ</div></div>          | <div><div>AT91SAM9G25-CU</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 217BGA<br/>In stock: 10358 pcs</div><div>RFQ</div></div>        |
| <div><div>AT91SAM9G25-CFUR</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247BGA<br/>In stock: 3378 pcs</div><div>RFQ</div></div>     | <div><div>AT91SAM9G45-CU</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 324TFBGA<br/>In stock: 4528 pcs</div><div>RFQ</div></div>       |
| <div><div>AT91SAM9G35-CU</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 217BGA<br/>In stock: 12502 pcs</div><div>RFQ</div></div>      | <div><div>AT91SAM9G35-EK</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT EVAL FOR AT91SAM9G35<br/>In stock: 132 pcs</div><div>RFQ</div></div>              |
| <div><div>AT91SAM9G35-CU-999</div><div>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 217BGA<br/>In stock: 14865 pcs</div><div>RFQ</div></div>           | <div><div>AT91SAM9G25-CFU</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247BGA<br/>In stock: 13530 pcs</div><div>RFQ</div></div>       |
| <div><div>AT91SAM9G25-CFU-999</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247BGA<br/>In stock: 26440 pcs</div><div>RFQ</div></div> | <div><div>AT91SAM9G25-EK</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT EVAL FOR AT91SAM9G25<br/>In stock: 213 pcs</div><div>RFQ</div></div>              |
| <div><div>AT91SAM9G35-CU-999</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 217BGA<br/>In stock: 23251 pcs</div><div>RFQ</div></div>  | <div><div>AT91SAM9G25-BFU-999</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247VFBGA<br/>In stock: 21100 pcs</div><div>RFQ</div></div> |