



Microchip Technology



Micro Commercial Components



AT91SAM9G25-BFU-999

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT91SAM9G25-BFU-999                                                                                          |
| Manufacturer/Brand: | Micro Commercial Components (MCC)                                                                            |
| Product description | IC MCU 32BIT 64KB ROM 247VFBGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

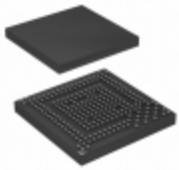
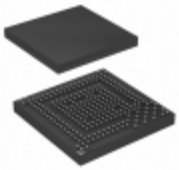
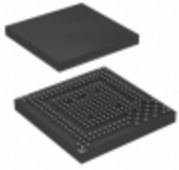
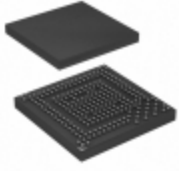
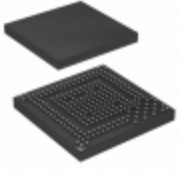
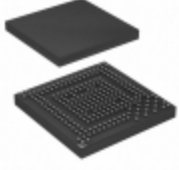
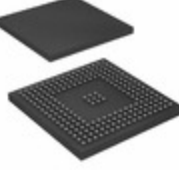
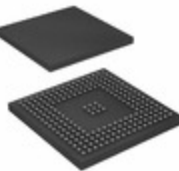
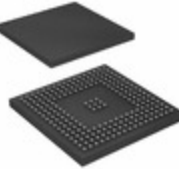
Specifications of AT91SAM9G25-BFU-999

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | AT91SAM9G25-BFU-999                                                                  |
| MANUFACTURER                     | Microchip Technology                                                                 |
| DESCRIPTION                      | IC MCU 32BIT 64KB ROM 247VFBGA                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       |                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | ROM                                                                                  |
| VOLTAGE - BREAKDOWN              | 247-VFBGA (10x10)                                                                    |
| SERIES                           | SAM9G                                                                                |
| ROHS STATUS                      | Digi-Reel®                                                                           |
| REVERSE RECOVERY TIME (TRR)      | 400MHz                                                                               |
| REQUIRES                         | DMA, POR, PWM, WDT                                                                   |
| PROGRAM MEMORY TYPE              | 64KB (64K x 8)                                                                       |
| PROGRAM MEMORY SIZE              | EBI/EMI, Ethernet, I²C, IrDA, ISI, LIN, Memory Card, SPI, SSC, UART/USART, USB       |
| POLARIZATION                     | 247-VFBGA                                                                            |
| OTHER NAMES                      | 1611-AT91SAM9G25-BFU-999DKR                                                          |
| OSCILLATOR TYPE                  | A/D 12x10b                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                    |
| OPERATING SYSTEM                 | ARM9®                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 19 Weeks                                                                             |
| MANUFACTURER PART NUMBER         | AT91SAM9G25-BFU-999                                                                  |
| EXPANDED DESCRIPTION             | ARM9® SAM9G Microcontroller IC 16/32-Bit 400MHz 64KB (64K x 8) ROM 247-VFBGA (10x10) |
| DESCRIPTION                      | IC MCU 32BIT 64KB ROM 247VFBGA                                                       |
| DATA SRAM BYTES                  | -                                                                                    |
| DATA CONVERTERS                  | 0.9 V ~ 1.1 V                                                                        |
| CORE SIZE                        | 32K x 8                                                                              |
| CONTROLLER SERIES                | Internal                                                                             |
| CONNECTIVITY                     | 16/32-Bit                                                                            |
| CLOCK RATE                       | 105                                                                                  |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Micro Commercial Components (MCC) AT91SAM9G25-BFU-999 | AT91SAM9G25-BFU-999 Distributor                       | AT91SAM9G25-BFU-999 Supplier                              |
| AT91SAM9G25-BFU-999 Price                             | AT91SAM9G25-BFU-999 Pictures                          | AT91SAM9G25-BFU-999 Image                                 |
| AT91SAM9G25-BFU-999 PDF Datasheet                     | AT91SAM9G25-BFU-999 Download Datasheet                | AT91SAM9G25-BFU-999 Datasheet                             |
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| Micro Commercial Co AT91SAM9G25-BFU-999               | Micro Commercial Components (MCC) AT91SAM9G25-BFU-999 |                                                           |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT91SAM9G25-BFU-999</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247VFBGA<br/>In stock: 693 pcs<br/>RFQ</div> |  <div><b>AT91SAM9G25-CFU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247BGA<br/>In stock: 224 pcs<br/>RFQ</div>     |
|  <div><b>AT91SAM9G25-CFUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247BGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>AT91SAM9G25-CFU-999</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247BGA<br/>In stock: 100 pcs<br/>RFQ</div>          |
|  <div><b>AT91SAM9G25-CFU-999</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247BGA<br/>In stock: 100 pcs<br/>RFQ</div>   |  <div><b>AT91SAM9G20B-CFU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247TFBGA<br/>In stock: 137 pcs<br/>RFQ</div>  |
|  <div><b>AT91SAM9G25-BFU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 247VFBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>AT91SAM9G25-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 217BGA<br/>In stock: 224 pcs<br/>RFQ</div>      |
|  <div><b>AT91SAM9G20-EK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT EVAL FOR AT91SAM9G20 MCU<br/>In stock: 2 pcs<br/>RFQ</div>          |  <div><b>AT91SAM9G20B-CU-999</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 217BGA<br/>In stock: 720 pcs<br/>RFQ</div> |
|  <div><b>AT91SAM9G20B-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 217BGA<br/>In stock: 773 pcs<br/>RFQ</div>       |  <div><b>AT91SAM9G20B-CU-999</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 64KB ROM 217BGA<br/>In stock: 17 pcs<br/>RFQ</div>           |