




Micrel / Microchip Technology

## AT91SAM9G25-CFU

Part Number:	AT91SAM9G25-CFU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 64KB ROM 247BGA
Datasheets:	<a href="#">1.AT91SAM9G25-CFU.pdf</a> <a href="#">2.AT91SAM9G25-CFU.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.



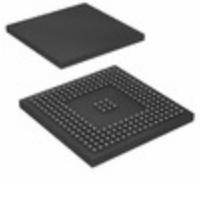







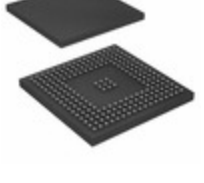
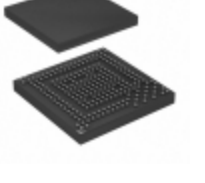
### Specifications of AT91SAM9G25-CFU

PART NUMBER	AT91SAM9G25-CFU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB ROM 247BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.AT91SAM9G25-CFU.pdf</a> <a href="#">2.AT91SAM9G25-CFU.pdf</a>
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	247-BGA (10x10)
SPEED	400MHz
SERIES	SAM9G
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2, SDRAM, SRAM
PACKAGING	Tray
PACKAGE / CASE	247-LFBGA
OTHER NAMES	AT91SAM9G25CFU
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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 247-BGA (10x10)
CORE PROCESSOR	ARM926EJ-S
CO-PROCESSORS/DSP	-
BASE PART NUMBER	AT91SAM9G
ADDITIONAL INTERFACES	EBI/EMI, I <sup>2</sup> C, MMC/SD/SDIO, SPI, SSC, UART/USART

### Related Tags

Micrel / Microchip Technology AT91SAM9G25-CFU	AT91SAM9G25-CFU Distributor	AT91SAM9G25-CFU Supplier
AT91SAM9G25-CFU Price	AT91SAM9G25-CFU Pictures	AT91SAM9G25-CFU Image
AT91SAM9G25-CFU PDF Datasheet	AT91SAM9G25-CFU Download Datasheet	AT91SAM9G25-CFU Datasheet
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 <p><b>AT91SAM9G25-EK</b>                  Manufacturers: Micrel / Microchip Technology                  Description: KIT EVAL FOR AT91SAM9G25                  In stock: 3 pcs  <a href="#">RFQ</a></p>	 <p><b>AT91SAM9G25-BFU-999</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 32BIT 64KB ROM 247VFBGA                  In stock: 840 pcs  <a href="#">RFQ</a></p>
 <p><b>AT91SAM9G20B-CU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 64KB ROM 217BGA                  In stock: 773 pcs  <a href="#">RFQ</a></p>	 <p><b>AT91SAM9G20B-CU-999</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 32BIT 64KB ROM 217BGA                  In stock: 17 pcs  <a href="#">RFQ</a></p>
 <p><b>AT91SAM9G25-CFU-999</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 64KB ROM 247BGA                  In stock: 100 pcs  <a href="#">RFQ</a></p>	 <p><b>AT91SAM9G25-BFU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 64KB ROM 247VFBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AT91SAM9G25-CFUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 64KB ROM 247BGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AT91SAM9G25-CU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 64KB ROM 217BGA                  In stock: 252 pcs  <a href="#">RFQ</a></p>
 <p><b>AT91SAM9G20B-CU-999</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 64KB ROM 217BGA                  In stock: 720 pcs  <a href="#">RFQ</a></p>	 <p><b>AT91SAM9G25-CFU-999</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 32BIT 64KB ROM 247BGA                  In stock: 100 pcs  <a href="#">RFQ</a></p>
 <p><b>AT91SAM9G25-CU-999</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 64KB ROM 217BGA                  In stock: 500 pcs  <a href="#">RFQ</a></p>	 <p><b>AT91SAM9G25-BFU-999</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 64KB ROM 247VFBGA                  In stock: 693 pcs  <a href="#">RFQ</a></p>