



AT91SAM9G25-CU

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

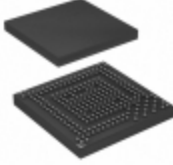
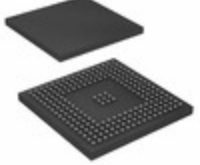
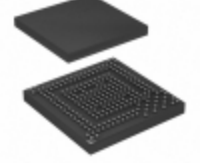
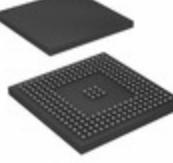
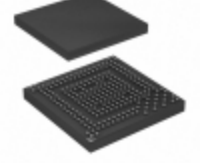
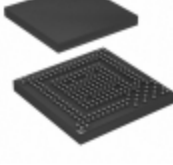
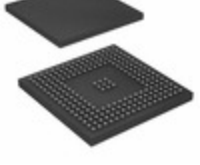
Specifications of AT91SAM9G25-CU

PART NUMBER	AT91SAM9G25-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB ROM 217BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AT91SAM9G25-CU.pdf 2.AT91SAM9G25-CU.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	Tray
PACKAGE / CASE	217-LFBGA
OTHER NAMES	AT91SAM9G25CU
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	10 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 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	AT91SAM9G25-CU Distributor	AT91SAM9G25-CU Supplier
AT91SAM9G25-CU Price	AT91SAM9G25-CU Pictures	AT91SAM9G25-CU Image
AT91SAM9G25-CU PDF Datasheet	AT91SAM9G25-CU Download Datasheet	AT91SAM9G25-CU Datasheet
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Micrel / Microchip Technology AT91SAM9G25-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 AT91SAM9G35-CU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 87 pcs RFQ	 AT91SAM9G25-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM9G25 In stock: 3 pcs RFQ
 AT91SAM9G25-CFU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB ROM 247BGA In stock: 100 pcs RFQ	 AT91SAM9G35-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM9G35 In stock: 1 pcs RFQ
 AT91SAM9G25-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 247BGA In stock: Out stock RFQ	 AT91SAM9G25-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 500 pcs RFQ
 AT91SAM9G25-BFU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB ROM 247VFBGA In stock: 840 pcs RFQ	 AT91SAM9G25-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 247BGA In stock: 224 pcs RFQ
 AT91SAM9G35-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 77 pcs RFQ	 AT91SAM9G25-BFU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 247VFBGA In stock: 693 pcs RFQ
 AT91SAM9G25-CFU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 247BGA In stock: 100 pcs RFQ	 AT91SAM9G35-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 140 pcs RFQ