



Micrel / Microchip Technology



AT91SAM9R64-CU

Part Number:	AT91SAM9R64-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB ROM 144BGA
Datasheets:	 1.AT91SAM9R64-CU.pdf
	 2.AT91SAM9R64-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10593 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

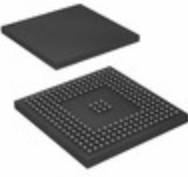
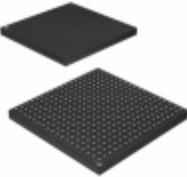
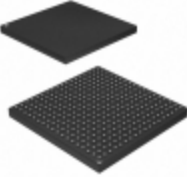
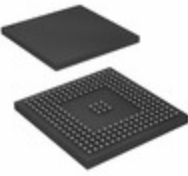
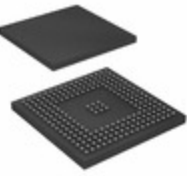
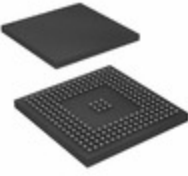
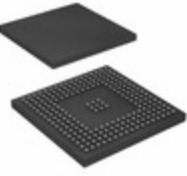
Specifications of AT91SAM9R64-CU

PART NUMBER	AT91SAM9R64-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB ROM 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10593 pcs
DATA SHEET	 1.AT91SAM9R64-CU.pdf
	 2.AT91SAM9R64-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-BGA (13x13)
SPEED	240MHz
SERIES	SAM9R
RAM SIZE	72K x 8
PROGRAM MEMORY TYPE	ROM
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	AC'97, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LFBGA
OTHER NAMES	AT91SAM9R64CU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	49
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM926EJ-S SAM9R Microcontroller IC 16/32-Bit 240MHz 32KB (32K x 8) ROM 144-BGA (13x13)
DATA CONVERTERS	A/D 3x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM926EJ-S
CONNECTIVITY	EBI/EMI, I²C, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM9R

Related Tags

Micrel / Microchip Technology AT91SAM9R64-CU	AT91SAM9R64-CU Distributor	AT91SAM9R64-CU Supplier
AT91SAM9R64-CU Price	AT91SAM9R64-CU Pictures	AT91SAM9R64-CU Image
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Related Products

 AT91SAM9N12-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM9N12 In stock: 285 pcs RFQ	 AT91SAM9N12-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 15321 pcs RFQ
 AT91SAM9X25-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 13256 pcs RFQ	 AT91SAM9M11-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: 5304 pcs RFQ
 AT91SAM9R64-CU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB ROM 144BGA In stock: 11576 pcs RFQ	 AT91SAM9M11B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: 6973 pcs RFQ
 AT91SAM9N12-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 13142 pcs RFQ	 AT91SAM9N12-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 26533 pcs RFQ
 AT91SAM9X25-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 10876 pcs RFQ	 AT91SAM9RL64-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB ROM 217BGA In stock: 11276 pcs RFQ
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