



Micrel / Microchip Technology

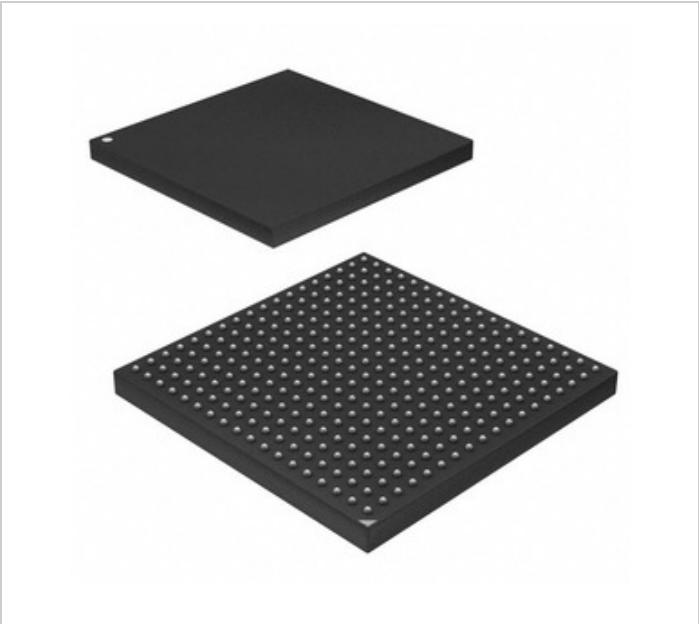


Image may be representation. See specifications for product details.

AT91SAM9M10B-CU

Part Number:	AT91SAM9M10B-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB ROM 324TFBGA
Datasheets:	 AT91SAM9M10B-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

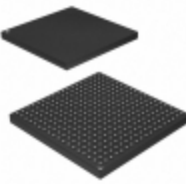
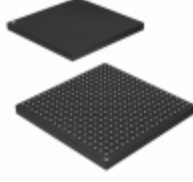
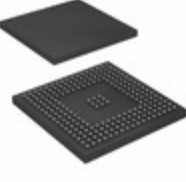
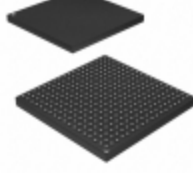
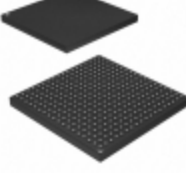
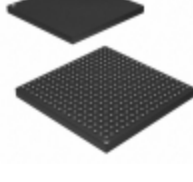
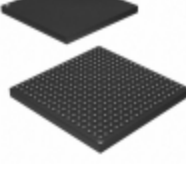
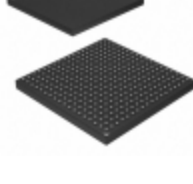
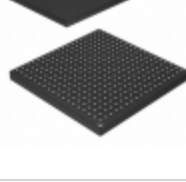
Specifications of AT91SAM9M10B-CU

PART NUMBER	AT91SAM9M10B-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB ROM 324TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AT91SAM9M10B-CU.pdf
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	324-TFBGA (15x15)
SPEED	400MHz
SERIES	SAM9M
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	LPDDR, LPSDR, DDR2, SDR, SRAM
PACKAGING	Tray
PACKAGE / CASE	324-TFBGA
OTHER NAMES	AT91SAM9M10BCU
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	LCD, Touchscreen, Video Decoder
DETAILED DESCRIPTION	ARM926EJ-S Microprocessor IC SAM9M 1 Core, 32-Bit 400MHz 324-TFBGA (15x15)
CORE PROCESSOR	ARM926EJ-S
CO-PROCESSORS/DSP	-
BASE PART NUMBER	AT91SAM9M
ADDITIONAL INTERFACES	AC97, EBI/EMI, I²C, ISI, MMC/SD/SDIO, SPI, SSC, UART/USART

Related Tags

Micrel / Microchip Technology AT91SAM9M10B-CU	AT91SAM9M10B-CU Distributor	AT91SAM9M10B-CU Supplier
AT91SAM9M10B-CU Price	AT91SAM9M10B-CU Pictures	AT91SAM9M10B-CU Image
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Related Products

 AT91SAM9N12-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: Out stock RFQ	 AT91SAM9M10-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: Out stock RFQ
 AT91SAM9G46B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: 32 pcs RFQ	 AT91SAM9N12-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 72 pcs RFQ
 AT91SAM9G46-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: Out stock RFQ	 AT91SAM9M10C-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: 630 pcs RFQ
 AT91SAM9M11-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: Out stock RFQ	 AT91SAM9M10C-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: 80 pcs RFQ
 AT91SAM9G45C-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: Out stock RFQ	 AT91SAM9M10-G45-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAMG45/9M10 In stock: 1 pcs RFQ
 AT91SAM9M10-EKES Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM9M10 In stock: Out stock RFQ	 AT91SAM9M11B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: Out stock RFQ