



Micrel / Microchip Technology

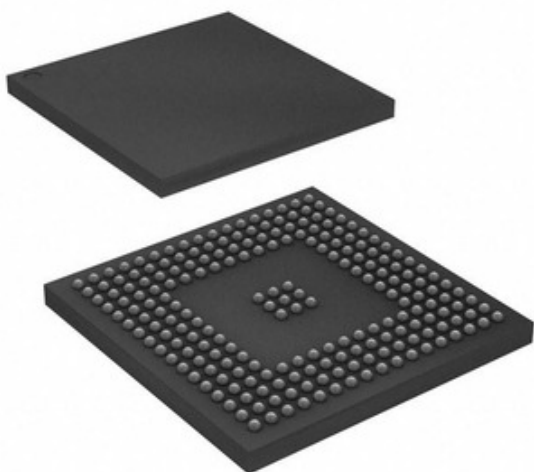


Image may be representation. See specifications for product details.

AT91SAM9G10-CU

Part Number:	AT91SAM9G10-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB ROM 217BGA
Datasheets:	 1.AT91SAM9G10-CU.pdf  2.AT91SAM9G10-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10814 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

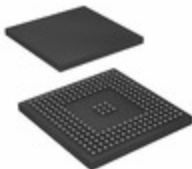
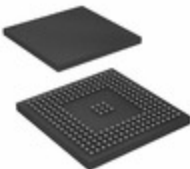
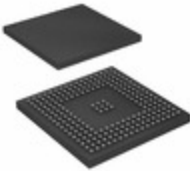
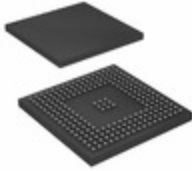
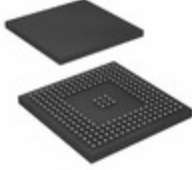
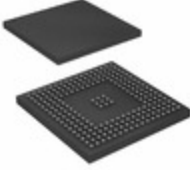
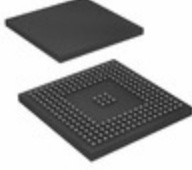
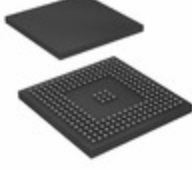
Specifications of AT91SAM9G10-CU

PART NUMBER	AT91SAM9G10-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB ROM 217BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10814 pcs
DATA SHEET	 1.AT91SAM9G10-CU.pdf  2.AT91SAM9G10-CU.pdf
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (2)
SUPPLIER DEVICE PACKAGE	217-LFBGA (15x15)
SPEED	266MHz
SERIES	SAM9G
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	SDRAM, SRAM
PACKAGING	Tray
PACKAGE / CASE	217-LFBGA
OTHER NAMES	AT91SAM9G10CU
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	-
DISPLAY & INTERFACE CONTROLLERS	LCD
DETAILED DESCRIPTION	ARM926EJ-S Microprocessor IC SAM9G 1 Core, 32-Bit 266MHz 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 AT91SAM9G10-CU	AT91SAM9G10-CU Distributor	AT91SAM9G10-CU Supplier
AT91SAM9G10-CU Price	AT91SAM9G10-CU Pictures	AT91SAM9G10-CU Image
AT91SAM9G10-CU PDF Datasheet	AT91SAM9G10-CU Download Datasheet	AT91SAM9G10-CU Datasheet
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Related Products

 AT91SAM9CN12B-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 247BGA In stock: 25023 pcs RFQ	 AT91SAM9G10-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB ROM 217BGA In stock: 21333 pcs RFQ
 AT91SAM9CN12B-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 247BGA In stock: 15413 pcs RFQ	 AT91SAM9CN12B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 15481 pcs RFQ
 AT91SAM9G15-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 25735 pcs RFQ	 AT91SAM9G10-EK Manufacturers: Micrel / Microchip Technology Description: KIT DEV FOR SAM9G10 ARM In stock: 4960 pcs RFQ
 AT91SAM9CN12B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 5472 pcs RFQ	 AT91SAM9G10-CU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB ROM 217BGA In stock: 8613 pcs RFQ
 AT91SAM9G15-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 13509 pcs RFQ	 AT91SAM9CN12B-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 8873 pcs RFQ
 AT91SAM9CN12B-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 16381 pcs RFQ	 AT91SAM9G10-EK2 Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR SAM9G10 In stock: 128 pcs RFQ