



Micrel / Microchip Technology

AT91SAM7X128-CU

Part Number:	AT91SAM7X128-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 128KB FLASH 100BGA
Datasheets:	AT91SAM7X128-CU.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3809 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 AT91SAM7X128-CU

PART NUMBER	AT91SAM7X128-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3809 pcs
DATA SHEET	AT91SAM7X128-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	55MHz
SERIES	SAM7X
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7X Microcontroller IC 16/32-Bit 55MHz 128KB (128K x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, Ethernet, I ² C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7X128

Related Tags

Micrel / Microchip Technology AT91SAM7X128-CU	AT91SAM7X128-CU Distributor	AT91SAM7X128-CU Supplier
AT91SAM7X128-CU Price	AT91SAM7X128-CU Pictures	AT91SAM7X128-CU Image
AT91SAM7X128-CU PDF Datasheet	AT91SAM7X128-CU Download Datasheet	AT91SAM7X128-CU Datasheet
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Related Products

<p>AT91SAM7X128B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 4243 pcs RFQ</p>	<p>AT91SAM7X128-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 4078 pcs RFQ</p>
<p>AT91SAM7SE512B-CU Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 7389 pcs RFQ</p>	<p>AT91SAM7X128B-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 4134 pcs RFQ</p>
<p>AT91SAM7X128B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 6242 pcs RFQ</p>	<p>AT91SAM7X-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7X256/128 In stock: 3756 pcs RFQ</p>
<p>AT91SAM7X128-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 6097 pcs RFQ</p>	<p>AT91SAM7X128-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 6501 pcs RFQ</p>
<p>AT91SAM7X128B-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 3079 pcs RFQ</p>	<p>AT91SAM7X128C-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 13761 pcs RFQ</p>
<p>AT91SAM7SE512B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6160 pcs RFQ</p>	<p>AT91SAM7SE512B-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 8698 pcs RFQ</p>