



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT91SAM7X256C-AUR

Part Number:	AT91SAM7X256C-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	 AT91SAM7X256C-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT91SAM7X256C-AUR

PART NUMBER	AT91SAM7X256C-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AT91SAM7X256C-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	55MHz
SERIES	SAM7X
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	AT91SAM7X256C-AURTR AT91SAM7X256CAUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7X Microcontroller IC 16/32-Bit 55MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7X256

Related Tags

Micrel / Microchip Technology AT91SAM7X256C-AUR	AT91SAM7X256C-AUR Distributor	AT91SAM7X256C-AUR Supplier
AT91SAM7X256C-AUR Price	AT91SAM7X256C-AUR Pictures	AT91SAM7X256C-AUR Image
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Related Products



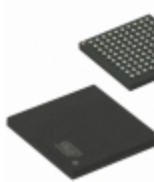
AT91SAM7X256B-AU-999

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 32BIT 256KB FLASH 100LQFP

In stock: Out stock

RFQ



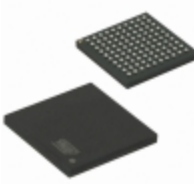
AT91SAM7X256C-CUR

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 32BIT 256KB FLASH 100BGA

In stock: Out stock

RFQ



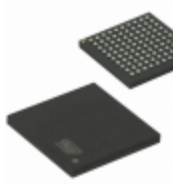
AT91SAM7X256B-CU-999

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 32BIT 256KB FLASH 100BGA

In stock: Out stock

RFQ



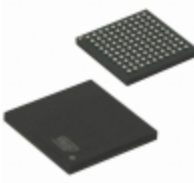
AT91SAM7X256C-CU

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 32BIT 256KB FLASH 100BGA

In stock: Out stock

RFQ



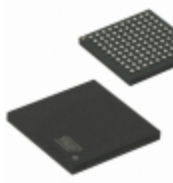
AT91SAM7X256B-CU

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 32BIT 256KB FLASH 100BGA

In stock: 5 pcs

RFQ



AT91SAM7X256-CU-999

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 32BIT 256KB FLASH 100BGA

In stock: Out stock

RFQ



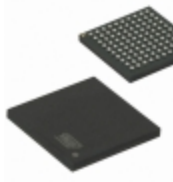
AT91SAM7X256C-AU

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 32BIT 256KB FLASH 100LQFP

In stock: Out stock

RFQ



AT91SAM7X512-CU

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 32BIT 512KB FLASH 100BGA

In stock: Out stock

RFQ



AT91SAM7X256B-AU

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 32BIT 256KB FLASH 100LQFP

In stock: Out stock

RFQ



AT91SAM7X512-AU-999

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 32BIT 512KB FLASH 100LQFP

In stock: Out stock

RFQ



AT91SAM7X256C-CUR

Manufacturers: Microchip Technology

Description: IC MCU 32BIT 256KB FLASH 100BGA

In stock: Out stock

RFQ



AT91SAM7X512-AU

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 32BIT 512KB FLASH 100LQFP

In stock: Out stock

RFQ