



Micrel / Microchip Technology



AT91SAM7X256B-AU

Part Number:	AT91SAM7X256B-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	 AT91SAM7X256B-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3653 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.

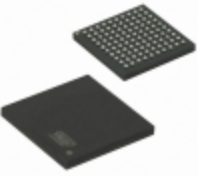
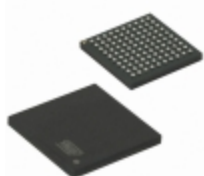
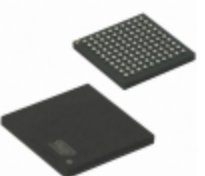
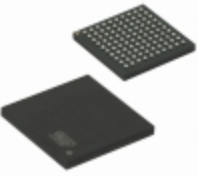
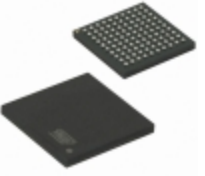
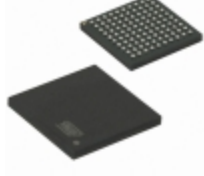
Specifications of AT91SAM7X256B-AU

PART NUMBER	AT91SAM7X256B-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3653 pcs
DATA SHEET	 AT91SAM7X256B-AU.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	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	AT91SAM7X256BAU
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 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 AT91SAM7X256B-AU	AT91SAM7X256B-AU Distributor	AT91SAM7X256B-AU Supplier
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Related Products

 AT91SAM7X128C-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 12368 pcs RFQ	 AT91SAM7X256-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 4527 pcs RFQ
 AT91SAM7X256C-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 8132 pcs RFQ	 AT91SAM7X256-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 4696 pcs RFQ
 AT91SAM7X256C-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 8819 pcs RFQ	 AT91SAM7X256B-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 4629 pcs RFQ
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 AT91SAM7X256B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 6471 pcs RFQ	 AT91SAM7X256C-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13459 pcs RFQ
 AT91SAM7X256B-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4477 pcs RFQ	 AT91SAM7X256-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 3343 pcs RFQ