



Micrel / Microchip Technology



AT91SAM7X256-AU

Part Number:	AT91SAM7X256-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	 AT91SAM7X256-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6603 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

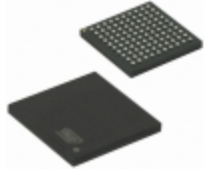
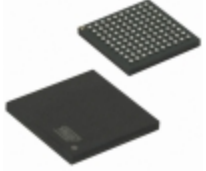
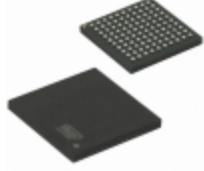
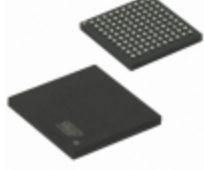
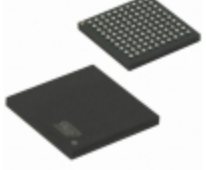
Specifications of AT91SAM7X256-AU

PART NUMBER	AT91SAM7X256-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6603 pcs
DATA SHEET	 AT91SAM7X256-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
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 AT91SAM7X256-AU	AT91SAM7X256-AU Distributor	AT91SAM7X256-AU Supplier
AT91SAM7X256-AU Price	AT91SAM7X256-AU Pictures	AT91SAM7X256-AU Image
AT91SAM7X256-AU PDF Datasheet	AT91SAM7X256-AU Download Datasheet	AT91SAM7X256-AU Datasheet
AT91SAM7X256-AU Stock	Buy AT91SAM7X256-AU	Buy Micrel / Microchip Technology AT91SAM7X256-AU
Micrel / Microchip Technology AT91SAM7X256-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91SAM7X256-AU	Microchip Technology AT91SAM7X256-AU	Roving Networks / Microchip Technology AT91SAM7X256-AU

Related Products

 AT91SAM7X256B-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4477 pcs RFQ	 AT91SAM7X128C-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 12368 pcs RFQ
 AT91SAM7X256B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 3653 pcs RFQ	 AT91SAM7X128C-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 13761 pcs RFQ
 AT91SAM7X128C-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 25377 pcs RFQ	 AT91SAM7X128C-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 12271 pcs RFQ
 AT91SAM7X256-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 3343 pcs RFQ	 AT91SAM7X256B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 6471 pcs RFQ
 AT91SAM7X256-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 4527 pcs RFQ	 AT91SAM7X128C-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 15750 pcs RFQ
 AT91SAM7X128C-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 22537 pcs RFQ	 AT91SAM7X256-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 4696 pcs RFQ