



Micrel / Microchip Technology



AT91SAM7S256C-AU

Part Number:	AT91SAM7S256C-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
	 1.AT91SAM7S256C-AU.pdf
	 2.AT91SAM7S256C-AU.pdf
	 3.AT91SAM7S256C-AU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5389 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.

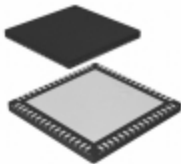
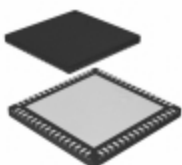
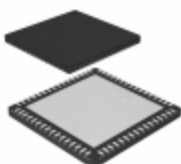
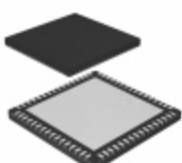
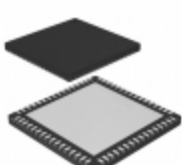
Specifications of AT91SAM7S256C-AU

PART NUMBER	AT91SAM7S256C-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5389 pcs
DATA SHEET	 1.AT91SAM7S256C-AU.pdf  2.AT91SAM7S256C-AU.pdf  3.AT91SAM7S256C-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	55MHz
SERIES	SAM7S
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	64-LQFP
OTHER NAMES	AT91SAM7S256-AU-001 AT91SAM7S256AU001 AT91SAM7S256AU001-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7S Microcontroller IC 16/32-Bit 55MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	I²C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7S256

Related Tags

Micrel / Microchip Technology AT91SAM7S256C-AU	AT91SAM7S256C-AU Distributor	AT91SAM7S256C-AU Supplier
AT91SAM7S256C-AU Price	AT91SAM7S256C-AU Pictures	AT91SAM7S256C-AU Image
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Related Products

 AT91SAM7S256C-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6600 pcs RFQ	 AT91SAM7S161-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 3436 pcs RFQ
 AT91SAM7S128D-MU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 15667 pcs RFQ	 AT91SAM7S256C-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 2855 pcs RFQ
 AT91SAM7S256D-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 12406 pcs RFQ	 AT91SAM7S256D-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14223 pcs RFQ
 AT91SAM7S256D-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 9670 pcs RFQ	 AT91SAM7S16-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 4787 pcs RFQ
 AT91SAM7S16-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: 13428 pcs RFQ	 AT91SAM7S256-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 3437 pcs RFQ
 AT91SAM7S256C-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 3021 pcs RFQ	 AT91SAM7S128D-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 14937 pcs RFQ