




Micrel / Microchip Technology

AT91SAM7S256C-AU

Part Number:	AT91SAM7S256C-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 256KB FLASH 64LQFP
	PDF 1.AT91SAM7S256C-AU.pdf
	PDF 2.AT91SAM7S256C-AU.pdf
	PDF 3.AT91SAM7S256C-AU.pdf
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

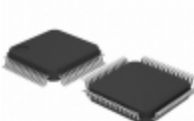
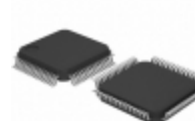
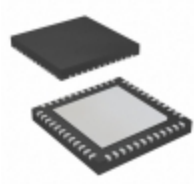
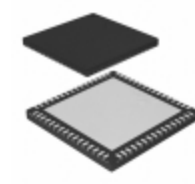

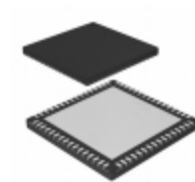

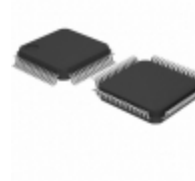
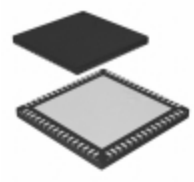
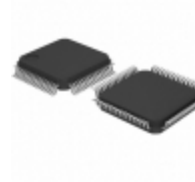
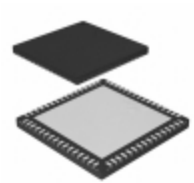
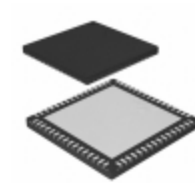
Specifications of AT91SAM7S256C-AU

PART NUMBER	AT91SAM7S256C-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.AT91SAM7S256C-AU.pdf PDF 2.AT91SAM7S256C-AU.pdf 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	I ² C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7S256

Related Tags

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 <p>AT91SAM7S16-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: 502 pcs</p> <p>RFQ</p>	 <p>AT91SAM7S256-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock</p> <p>RFQ</p>
 <p>AT91SAM7S128D-MU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock</p> <p>RFQ</p>	 <p>AT91SAM7S128D-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock</p> <p>RFQ</p>
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