

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT91SAM7S256D-AU

Part Number:	AT91SAM7S256D-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
Datasheets:	 AT91SAM7S256D-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

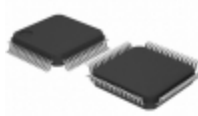
Specifications of AT91SAM7S256D-AU

PART NUMBER	AT91SAM7S256D-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AT91SAM7S256D-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	AT91SAM7S256DAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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 AT91SAM7S256D-AU	AT91SAM7S256D-AU Distributor	AT91SAM7S256D-AU Supplier
AT91SAM7S256D-AU Price	AT91SAM7S256D-AU Pictures	AT91SAM7S256D-AU Image
AT91SAM7S256D-AU PDF Datasheet	AT91SAM7S256D-AU Download Datasheet	AT91SAM7S256D-AU Datasheet
AT91SAM7S256D-AU Stock	Buy AT91SAM7S256D-AU	Buy Micrel / Microchip Technology AT91SAM7S256D-AU
Micrel / Microchip Technology AT91SAM7S256D-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91SAM7S256D-AU	Microchip Technology AT91SAM7S256D-AU	Roving Networks / Microchip Technology AT91SAM7S256D-AU

Related Products



AT91SAM7S161-AU

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 16KB FLASH 64LQFP
In stock: Out stock

RFQ



AT91SAM7S256D-AU-999

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 256KB FLASH 64LQFP
In stock: Out stock

RFQ



AT91SAM7S256C-AU

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 256KB FLASH 64LQFP
In stock: Out stock

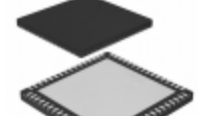
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AT91SAM7S32-AU-001

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 48LQFP
In stock: Out stock

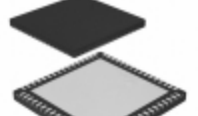
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AT91SAM7S256D-MU-999

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 256KB FLASH 64QFN
In stock: Out stock

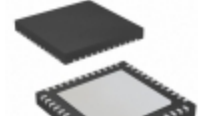
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AT91SAM7S256D-MU

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 256KB FLASH 64QFN
In stock: Out stock

RFQ



AT91SAM7S32-MU

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 48QFN
In stock: Out stock

RFQ



AT91SAM7S256C-AU-999

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 256KB FLASH 64LQFP
In stock: Out stock

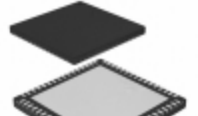
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AT91SAM7S32-AU-999

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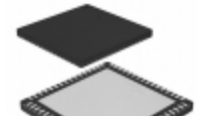
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AT91SAM7S256C-MU-999

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In stock: Out stock

RFQ



AT91SAM7S256C-MU

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AT91SAM7S256-MU

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