



Micrel / Microchip Technology

AT91SAM7SE256B-CU

Part Number:	AT91SAM7SE256B-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 256KB FLASH 144BGA
Datasheets:	1.AT91SAM7SE256B-CU.pdf 2.AT91SAM7SE256B-CU.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	8914 pcs stock
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 AT91SAM7SE256B-CU

PART NUMBER	AT91SAM7SE256B-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8914 pcs
DATA SHEET	1.AT91SAM7SE256B-CU.pdf 2.AT91SAM7SE256B-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	144-LFBGA (10x10)
SPEED	55MHz
SERIES	SAM7SE
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LFBGA
OTHER NAMES	AT91SAM7SE256BCU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	88
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7@ SAM7SE Microcontroller IC 16/32-Bit 55MHz 256KB (256K x 8) FLASH 144-LFBGA (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7@
CONNECTIVITY	EBI/EMI, I ² C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7SE256

Related Tags

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Related Products

<p>AT91SAM7SE256-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 128LQFP In stock: 4876 pcs</p> <p>RFQ</p>	<p>AT91SAM7SE256-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 5329 pcs</p> <p>RFQ</p>
<p>AT91SAM7SE256-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 128LQFP In stock: 5845 pcs</p> <p>RFQ</p>	<p>AT91SAM7SE32-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 128LQFP In stock: 4393 pcs</p> <p>RFQ</p>
<p>AT91SAM7SE256B-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 9655 pcs</p> <p>RFQ</p>	<p>AT91SAM7SE32-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 144BGA In stock: 7555 pcs</p> <p>RFQ</p>
<p>AT91SAM7SE32-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 144BGA In stock: 6421 pcs</p> <p>RFQ</p>	<p>AT91SAM7SE32B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 128LQFP In stock: 12009 pcs</p> <p>RFQ</p>
<p>AT91SAM7SE256B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 128LQFP In stock: 10375 pcs</p> <p>RFQ</p>	<p>AT91SAM7SE256B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 9510 pcs</p> <p>RFQ</p>
<p>AT91SAM7SE256B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 128LQFP In stock: 9486 pcs</p> <p>RFQ</p>	<p>AT91SAM7SE256-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 6638 pcs</p> <p>RFQ</p>