



Microchip Technology

AT91SAM7SE512B-CU

Part Number:	AT91SAM7SE512B-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 512KB FLASH 144BGA
Datasheets:	1.AT91SAM7SE512B-CU.pdf 2.AT91SAM7SE512B-CU.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	7389 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 AT91SAM7SE512B-CU

PART NUMBER	AT91SAM7SE512B-CU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7389 pcs
DATA SHEET	1.AT91SAM7SE512B-CU.pdf 2.AT91SAM7SE512B-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	144-LFBGA (10x10)
SERIES	SAM7SE
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	55MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I ² C, SPI, SSC, UART/USART, USB
POLARIZATION	144-LFBGA
OTHER NAMES	AT91SAM7SE512BCU
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM7®
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	AT91SAM7SE512B-CU
EXPANDED DESCRIPTION	ARM7® SAM7SE Microcontroller IC 16/32-Bit 55MHz 512KB (512K x 8) FLASH 144-LFBGA (10x10)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144BGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.65 V ~ 1.95 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	16/32-Bit
CLOCK RATE	88

Related Tags

Micrel / Microchip Technology AT91SAM7SE512B-CU	AT91SAM7SE512B-CU Distributor	AT91SAM7SE512B-CU Supplier
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Related Products

<p>AT91SAM7X128-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 6501 pcs RFQ</p>	<p>AT91SAM7SE512B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6160 pcs RFQ</p>
<p>AT91SAM7SE512-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 5454 pcs RFQ</p>	<p>AT91SAM7X128-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 4078 pcs RFQ</p>
<p>AT91SAM7SE512B-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 8698 pcs RFQ</p>	<p>AT91SAM7SE512-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 3777 pcs RFQ</p>
<p>AT91SAM7X-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7X256/128 In stock: 3756 pcs RFQ</p>	<p>AT91SAM7X128-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 3809 pcs RFQ</p>
<p>AT91SAM7SE512-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 6799 pcs RFQ</p>	<p>AT91SAM7SE512-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 3694 pcs RFQ</p>
<p>AT91SAM7SE512B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 8937 pcs RFQ</p>	<p>AT91SAM7SE512B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 6411 pcs RFQ</p>

