

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT91SAM7SE512-CU

Part Number:	AT91SAM7SE512-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 144BGA
Datasheets:	 1.AT91SAM7SE512-CU.pdf
	 2.AT91SAM7SE512-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3694 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

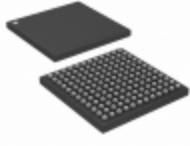
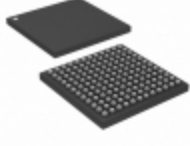
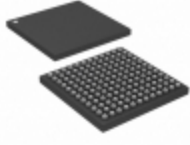
Specifications of AT91SAM7SE512-CU

PART NUMBER	AT91SAM7SE512-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3694 pcs
DATA SHEET	 1.AT91SAM7SE512-CU.pdf
	 2.AT91SAM7SE512-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	144-BGA (13x13)
SPEED	55MHz
SERIES	SAM7SE
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LFBGA
OTHER NAMES	AT91SAM7SE512-CJ
	AT91SAM7SE512-CJ-ND
OSCILLATOR TYPE	AT91SAM7SE512CU
	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 512KB (512K x 8) FLASH 144-BGA (13x13)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	EBI/EMI, I²C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7SE512

Related Tags

Micrel / Microchip Technology AT91SAM7SE512-CU	AT91SAM7SE512-CU Distributor	AT91SAM7SE512-CU Supplier
AT91SAM7SE512-CU Price	AT91SAM7SE512-CU Pictures	AT91SAM7SE512-CU Image
AT91SAM7SE512-CU PDF Datasheet	AT91SAM7SE512-CU Download Datasheet	AT91SAM7SE512-CU Datasheet
AT91SAM7SE512-CU Stock	Buy AT91SAM7SE512-CU	Buy Micrel / Microchip Technology AT91SAM7SE512-CU
Micrel / Microchip Technology AT91SAM7SE512-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

MICROCHIP AT91SAM7SE512-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 6799 pcs RFQ	 AT91SAM7SE32B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 144LFBGA In stock: 15466 pcs RFQ
MICROCHIP AT91SAM7SE512-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 5454 pcs RFQ	MICROCHIP AT91SAM7SE512B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 6411 pcs RFQ
MICROCHIP AT91SAM7SE32B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 128LQFP In stock: 15891 pcs RFQ	MICROCHIP AT91SAM7SE512-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 3777 pcs RFQ
MICROCHIP AT91SAM7SE32B-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 144LFBGA In stock: 12948 pcs RFQ	MICROCHIP AT91SAM7SE512B-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 8698 pcs RFQ
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MICROCHIP AT91SAM7SE512B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 8937 pcs RFQ	 AT91SAM7SE512B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6160 pcs RFQ