



Micrel / Microchip Technology



AT91SAM7SE512-CU-999

Part Number:	AT91SAM7SE512-CU-999
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 144BGA
Datasheets:	 1.AT91SAM7SE512-CU-999.pdf
	 2.AT91SAM7SE512-CU-999.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3777 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

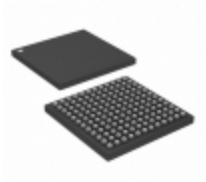
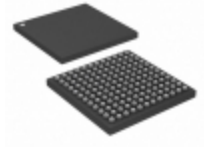
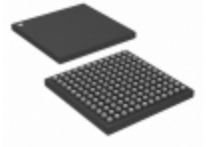
Specifications of AT91SAM7SE512-CU-999

PART NUMBER	AT91SAM7SE512-CU-999
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3777 pcs
DATA SHEET	 1.AT91SAM7SE512-CU-999.pdf
	 2.AT91SAM7SE512-CU-999.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	Tape & Reel (TR)
PACKAGE / CASE	144-LFBGA
OTHER NAMES	AT91SAM7SE512-CU-999-ND AT91SAM7SE512-CU-999TR AT91SAM7SE512CU999
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 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-999	AT91SAM7SE512-CU-999 Distributor	AT91SAM7SE512-CU-999 Supplier
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Related Products

 AT91SAM7SE32B-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 144LFBGA In stock: 12948 pcs RFQ	 AT91SAM7SE512B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 8937 pcs RFQ
 AT91SAM7SE512-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 5454 pcs RFQ	 AT91SAM7SE512B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 6411 pcs RFQ
 AT91SAM7SE512B-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 8698 pcs RFQ	 AT91SAM7SE512B-CU Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 7389 pcs RFQ
 AT91SAM7X-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7X256/128 In stock: 3756 pcs RFQ	 AT91SAM7SE32B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 144LFBGA In stock: 11757 pcs RFQ
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 AT91SAM7SE512-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 3694 pcs RFQ	 AT91SAM7SE512-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 6799 pcs RFQ