



Micrel / Microchip Technology



AT91SAM7SE512-AU

Part Number:	AT91SAM7SE512-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 128LQFP
	 1.AT91SAM7SE512-AU.pdf
	 2.AT91SAM7SE512-AU.pdf
	 3.AT91SAM7SE512-AU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6799 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.

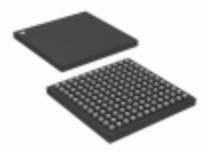
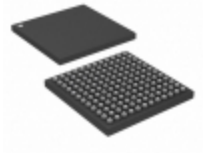
Specifications of AT91SAM7SE512-AU

PART NUMBER	AT91SAM7SE512-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6799 pcs
DATA SHEET	 1.AT91SAM7SE512-AU.pdf  2.AT91SAM7SE512-AU.pdf  3.AT91SAM7SE512-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	128-LQFP (20x14)
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	128-LQFP
OTHER NAMES	AT91SAM7SE512AU
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 128-LQFP (20x14)
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-AU	AT91SAM7SE512-AU Distributor	AT91SAM7SE512-AU Supplier
AT91SAM7SE512-AU Price	AT91SAM7SE512-AU Pictures	AT91SAM7SE512-AU Image
AT91SAM7SE512-AU PDF Datasheet	AT91SAM7SE512-AU Download Datasheet	AT91SAM7SE512-AU Datasheet
AT91SAM7SE512-AU Stock	Buy AT91SAM7SE512-AU	Buy Micrel / Microchip Technology AT91SAM7SE512-AU
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Related Products

 AT91SAM7SE512-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 5454 pcs RFQ	 AT91SAM7SE512B-CU Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 7389 pcs RFQ
 AT91SAM7SE32B-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 144LFBGA In stock: 12948 pcs RFQ	 AT91SAM7SE512-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 3777 pcs RFQ
 AT91SAM7SE32B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 144LFBGA In stock: 15466 pcs RFQ	 AT91SAM7SE512B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 8937 pcs RFQ
 AT91SAM7SE32B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 128LQFP In stock: 15891 pcs RFQ	 AT91SAM7SE32B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 144LFBGA In stock: 11757 pcs RFQ
 AT91SAM7SE512-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 3694 pcs RFQ	 AT91SAM7SE32B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 128LQFP In stock: 12009 pcs RFQ
 AT91SAM7SE32B-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 128LQFP In stock: 17035 pcs RFQ	 AT91SAM7SE512B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 6411 pcs RFQ