Micrel / Microchip Technology

Image may be representation. See specifications for product details.

AT91SAM7S512B-AU

Part Number:	AT91SAM7S512B-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
Datasheets:	1.AT91SAM7S512B-AU.pdf 2.AT91SAM7S512B-AU.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	8933 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

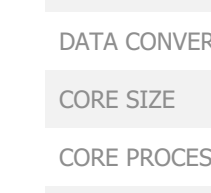
Specifications of AT91SAM7S512B-AU

PART NUMBER	AT91SAM7S512B-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8933 pcs
DATA SHEET	1.AT91SAM7S512B-AU.pdf 2.AT91SAM7S512B-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	55MHz
SERIES	SAM7S
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	AT91SAM7S512BAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7S Microcontroller IC 16/32-Bit 55MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	I²C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7S512

Related Tags

Micrel / Microchip Technology AT91SAM7S512B-AU	AT91SAM7S512B-AU Distributor	AT91SAM7S512B-AU Supplier
AT91SAM7S512B-AU Price	AT91SAM7S512B-AU Pictures	AT91SAM7S512B-AU Image
AT91SAM7S512B-AU PDF Datasheet	AT91SAM7S512B-AU Download Datasheet	AT91SAM7S512B-AU Datasheet
AT91SAM7S512B-AU Stock	Buy AT91SAM7S512B-AU	Buy Micrel / Microchip Technology AT91SAM7S512B-AU
Micrel / Microchip Technology AT91SAM7S512B-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91SAM7S512B-AU	Microchip Technology AT91SAM7S512B-AU	Roving Networks / Microchip Technology AT91SAM7S512B-AU

Related Products



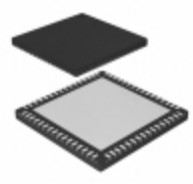
AT91SAM7S512B-MU-999
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64VQFN
In stock: 8670 pcs
RFQ

AT91SAM7S512B-AU-999
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64LQFP
In stock: 10354 pcs
RFQ

AT91SAM7S512-AU-999
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64LQFP
In stock: 6408 pcs
RFQ

AT91SAM7S32B-MU-999
Manufacturers: Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 48QFN
In stock: 25545 pcs
RFQ

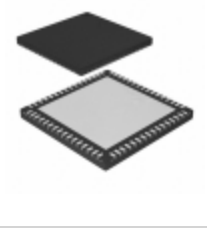
AT91SAM7S64-AU-001
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: 3310 pcs
RFQ



AT91SAM7S512-MU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64QFN
In stock: 3091 pcs
RFQ

AT91SAM7S32B-MU-999
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 48QFN
In stock: 37555 pcs
RFQ

AT91SAM7S64-AU-999
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: 5496 pcs
RFQ



AT91SAM7S512B-MU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64VQFN
In stock: 8414 pcs
RFQ

AT91SAM7S512-AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64LQFP
In stock: 2735 pcs
RFQ

AT91SAM7S64-IAR
Manufacturers: Micrel / Microchip Technology
Description: KIT DEV FOR AT91SAM7S64
In stock: 4315 pcs
RFQ

AT91SAM7S512-MU-999
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64QFN
In stock: 3621 pcs
RFQ

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