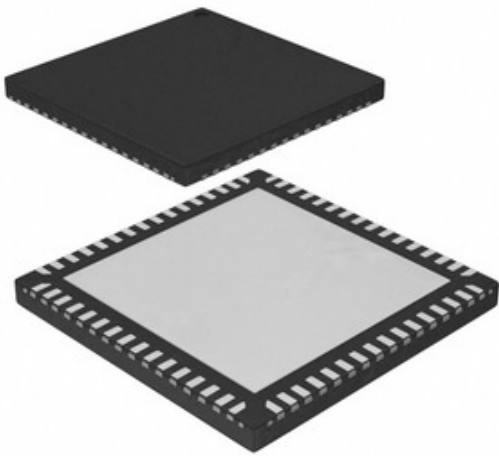




Micrel / Microchip Technology



AT91SAM7S512B-MU

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

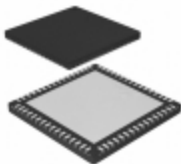
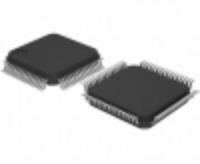
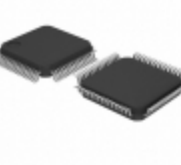
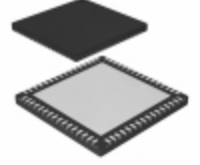
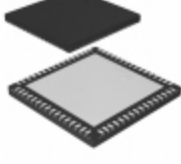
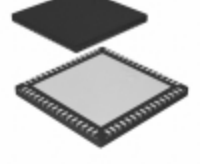
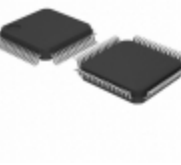
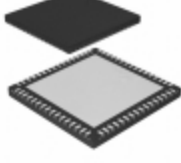
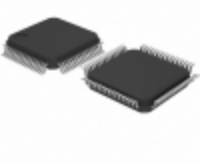
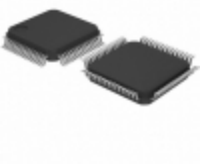
Specifications of AT91SAM7S512B-MU

PART NUMBER	AT91SAM7S512B-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT91SAM7S512B-MU.pdf  2.AT91SAM7S512B-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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-VFQFN Exposed Pad
OTHER NAMES	AT91SAM7S512BMU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
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-QFN (9x9)
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-MU	AT91SAM7S512B-MU Distributor	AT91SAM7S512B-MU Supplier
AT91SAM7S512B-MU Price	AT91SAM7S512B-MU Pictures	AT91SAM7S512B-MU Image
AT91SAM7S512B-MU PDF Datasheet	AT91SAM7S512B-MU Download Datasheet	AT91SAM7S512B-MU Datasheet
AT91SAM7S512B-MU Stock	Buy AT91SAM7S512B-MU	Buy Micrel / Microchip Technology AT91SAM7S512B-MU
Micrel / Microchip Technology AT91SAM7S512B-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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 AT91SAM7S512-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ	 AT91SAM7S512-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ
 AT91SAM7S64-AU-001 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 AT91SAM7S512B-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64VQFN In stock: Out stock RFQ
 AT91SAM7S64-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 AT91SAM7S64-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ
 AT91SAM7S64-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 AT91SAM7S64-IAR Manufacturers: Micrel / Microchip Technology Description: KIT DEV FOR AT91SAM7S64 In stock: Out stock RFQ
 AT91SAM7S512-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ	 AT91SAM7S512-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ
 AT91SAM7S512B-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ	 AT91SAM7S512B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 253 pcs RFQ