

  Not Actual Photo YIC International Co., Limited. Image may be representation. See specs for product details.	AT91SAM7S512B-MU
	Manufacturer Part Number: AT91SAM7S512B-MU Manufacturer/Brand: Micrel / Microchip Technology Part of Description: IC MCU 32BIT 512KB FLASH 64VQFN Datasheets: 1.AT91SAM7S512B-MU.pdf 2.AT91SAM7S512B-MU.pdf RoHs Status: Lead free / RoHS Stock Condition: Compliant New original, 2530 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	AT91SAM7S512B-MU
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 64VQFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2530 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 1.95 V
Supplier Device Package	-
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
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	32
EEPROM Size	-
Data Converters	A/D 8x10b
Core Size	16/32-Bit
Core Processor	ARM7®
Connectivity	I²C, SPI, SSC, UART/USART, USB

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