



Micrel / Microchip Technology



AT91SAM7S512-AU-999

Part Number:	AT91SAM7S512-AU-999
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
	 1.AT91SAM7S512-AU-999.pdf
	 2.AT91SAM7S512-AU-999.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6408 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.

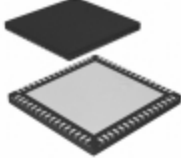
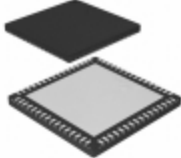
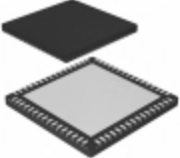
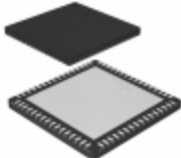
Specifications of AT91SAM7S512-AU-999

PART NUMBER	AT91SAM7S512-AU-999
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6408 pcs
DATA SHEET	 1.AT91SAM7S512-AU-999.pdf  2.AT91SAM7S512-AU-999.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	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
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 AT91SAM7S512-AU-999	AT91SAM7S512-AU-999 Distributor	AT91SAM7S512-AU-999 Supplier
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Related Products

 AT91SAM7S512B-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 10354 pcs RFQ	 AT91SAM7S32B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 23046 pcs RFQ
 AT91SAM7S32B-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 37555 pcs RFQ	 AT91SAM7S512-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 2735 pcs RFQ
 AT91SAM7S512B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64VQFN In stock: 8414 pcs RFQ	 AT91SAM7S32B-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 25249 pcs RFQ
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