



AT91SAM7S512-MU-999

Part Number:	AT91SAM7S512-MU-999
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
Datasheets:	1.AT91SAM7S512-MU-999.pdf 2.AT91SAM7S512-MU-999.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3621 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

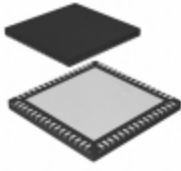
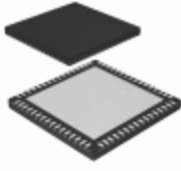
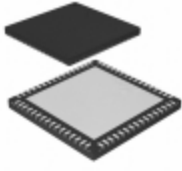
Specifications of AT91SAM7S512-MU-999

PART NUMBER	AT91SAM7S512-MU-999
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3621 pcs
DATA SHEET	1.AT91SAM7S512-MU-999.pdf 2.AT91SAM7S512-MU-999.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	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
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-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 AT91SAM7S512-MU-999	AT91SAM7S512-MU-999 Distributor	AT91SAM7S512-MU-999 Supplier
AT91SAM7S512-MU-999 Price	AT91SAM7S512-MU-999 Pictures	AT91SAM7S512-MU-999 Image
AT91SAM7S512-MU-999 PDF Datasheet	AT91SAM7S512-MU-999 Download Datasheet	AT91SAM7S512-MU-999 Datasheet
AT91SAM7S512-MU-999 Stock	Buy AT91SAM7S512-MU-999	Buy Micrel / Microchip Technology AT91SAM7S512-MU-999
Micrel / Microchip Technology AT91SAM7S512-MU-999	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91SAM7S512-MU-999	Microchip Technology AT91SAM7S512-MU-999	Roving Networks / Microchip Technology AT91SAM7S512-MU-999

Related Products

 AT91SAM7S512B-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64VQFN In stock: 8670 pcs RFQ	MICROCHIP AT91SAM7S512-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 6408 pcs RFQ
MICROCHIP AT91SAM7S512B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 8933 pcs RFQ	MICROCHIP AT91SAM7S512-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 2735 pcs RFQ
MICROCHIP AT91SAM7S64-AU-001 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 3310 pcs RFQ	MICROCHIP AT91SAM7S512B-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 10354 pcs RFQ
MICROCHIP AT91SAM7S64-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 5496 pcs RFQ	MICROCHIP AT91SAM7S32B-MU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 25545 pcs RFQ
MICROCHIP AT91SAM7S32B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 23046 pcs RFQ	MICROCHIP AT91SAM7S32B-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 37555 pcs RFQ
 AT91SAM7S512-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 3091 pcs RFQ	 AT91SAM7S512B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64VQFN In stock: 8414 pcs RFQ