



AT91SAM7X512B-AUR

Part Number:	AT91SAM7X512B-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 1.AT91SAM7X512B-AUR.pdf
	 2.AT91SAM7X512B-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

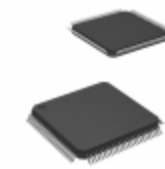
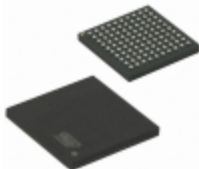
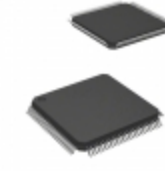
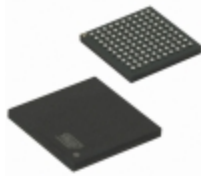
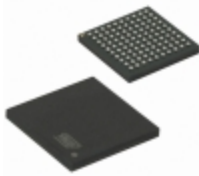
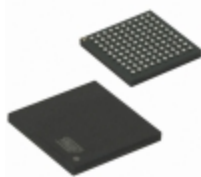
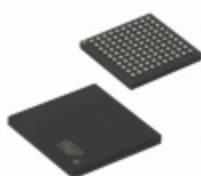
Specifications of AT91SAM7X512B-AUR

PART NUMBER	AT91SAM7X512B-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT91SAM7X512B-AUR.pdf  2.AT91SAM7X512B-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	55MHz
SERIES	SAM7X
RAM SIZE	128K 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	100-LQFP
OTHER NAMES	AT91SAM7X512B-AURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7X Microcontroller IC 16/32-Bit 55MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7X512

Related Tags

Micrel / Microchip Technology AT91SAM7X512B-AUR	AT91SAM7X512B-AUR Distributor	AT91SAM7X512B-AUR Supplier
AT91SAM7X512B-AUR Price	AT91SAM7X512B-AUR Pictures	AT91SAM7X512B-AUR Image
AT91SAM7X512B-AUR PDF Datasheet	AT91SAM7X512B-AUR Download Datasheet	AT91SAM7X512B-AUR Datasheet
AT91SAM7X512B-AUR Stock	Buy AT91SAM7X512B-AUR	Buy Micrel / Microchip Technology AT91SAM7X512B-AUR
Micrel / Microchip Technology AT91SAM7X512B-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91SAM7X512B-AUR	Microchip Technology AT91SAM7X512B-AUR	Roving Networks / Microchip Technology AT91SAM7X512B-AUR

Related Products

 AT91SAM7XC128-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 AT91SAM7X256C-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: Out stock RFQ
 AT91SAM7X512-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 AT91SAM7X512-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 AT91SAM7X512B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 542 pcs RFQ	 AT91SAM7XC128-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock RFQ
 AT91SAM7X512-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ	 AT91SAM7X256C-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: Out stock RFQ
 AT91SAM7X512B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ	 AT91SAM7XC128-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ
 AT91SAM7XC-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7XC256/128 In stock: Out stock RFQ	 AT91SAM7X512B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ