



AT91SAM7XC512B-CU

Part Number:	AT91SAM7XC512B-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	 AT91SAM7XC512B-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7724 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

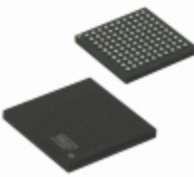
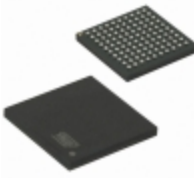
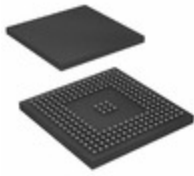
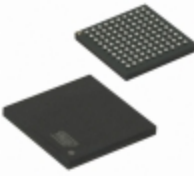
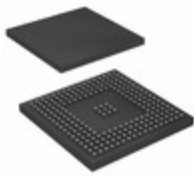
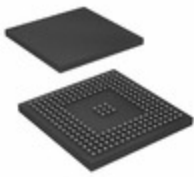
Specifications of AT91SAM7XC512B-CU

PART NUMBER	AT91SAM7XC512B-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7724 pcs
DATA SHEET	 AT91SAM7XC512B-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	55MHz
SERIES	SAM7XC
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	Tray
PACKAGE / CASE	100-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7XC Microcontroller IC 16/32-Bit 55MHz 512KB (512K x 8) FLASH 100-TFBGA (9x9)
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	AT91SAM7XC512

Related Tags

Micrel / Microchip Technology AT91SAM7XC512B-CU	AT91SAM7XC512B-CU Distributor	AT91SAM7XC512B-CU Supplier
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Related Products

MICROCHIP AT91SAM7XC512B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7500 pcs RFQ	 AT91SAM7XC256B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 4973 pcs RFQ
 AT91SAM7XC256B-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 6311 pcs RFQ	MICROCHIP AT91SAM9260B-CU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB ROM 217BGA In stock: 11001 pcs RFQ
MICROCHIP AT91SAM7XC256B-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 2986 pcs RFQ	 AT91SAM9260-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM9260 In stock: 6742 pcs RFQ
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MICROCHIP AT91SAM7XC512B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 3816 pcs RFQ	 AT91SAM9260B-QU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB ROM 208QFP In stock: 8779 pcs RFQ
 AT91SAM9260B-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB ROM 217BGA In stock: 11464 pcs RFQ	 AT91SAM9260B-CU-100 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB ROM 217BGA In stock: 11181 pcs RFQ