



Micrel / Microchip Technology



AT91SAM7L64-CU

Part Number:	AT91SAM7L64-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 144BGA
Datasheets:	 AT91SAM7L64-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7871 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.

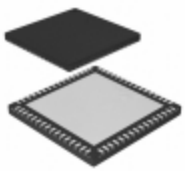
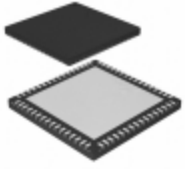
Specifications of AT91SAM7L64-CU

PART NUMBER	AT91SAM7L64-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7871 pcs
DATA SHEET	 AT91SAM7L64-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.55 V ~ 1.8 V
SUPPLIER DEVICE PACKAGE	144-BGA (13x13)
SPEED	36MHz
SERIES	SAM7L
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7L Microcontroller IC 16/32-Bit 36MHz 64KB (64K x 8) FLASH 144-BGA (13x13)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	AT91SAM7L64

Related Tags

Micrel / Microchip Technology AT91SAM7L64-CU	AT91SAM7L64-CU Distributor	AT91SAM7L64-CU Supplier
AT91SAM7L64-CU Price	AT91SAM7L64-CU Pictures	AT91SAM7L64-CU Image
AT91SAM7L64-CU PDF Datasheet	AT91SAM7L64-CU Download Datasheet	AT91SAM7L64-CU Datasheet
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Related Products

 AT91SAM7L128-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 128LQFP In stock: 6547 pcs RFQ	 AT91SAM7S128C-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 2870 pcs RFQ
 AT91SAM7S128C-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 5550 pcs RFQ	 AT91SAM7L-STK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7L In stock: 4431 pcs RFQ
 AT91SAM7A3-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7076 pcs RFQ	 AT91SAM7S128C-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 4465 pcs RFQ
 AT91SAM7S128D-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 14141 pcs RFQ	 AT91SAM7S128C-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 4238 pcs RFQ
 AT91SAM7A3-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7A3 In stock: 5746 pcs RFQ	 AT91SAM7S-EK Manufacturers: Microchip Technology Description: KIT EVAL FOR ARM AT91SAM7S In stock: 4299 pcs RFQ
 AT91SAM7L128-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 4897 pcs RFQ	 AT91SAM7L64-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 128LQFP In stock: 8115 pcs RFQ