



Micrel / Microchip Technology

AT91SAM7XC128B-AU

Part Number:	AT91SAM7XC128B-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	1.AT91SAM7XC128B-AU.pdf 2.AT91SAM7XC128B-AU.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5903 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of AT91SAM7XC128B-AU

PART NUMBER	AT91SAM7XC128B-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5903 pcs
DATA SHEET	1.AT91SAM7XC128B-AU.pdf 2.AT91SAM7XC128B-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	55MHz
SERIES	SAM7XC
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	AT91SAM7XC128BAU
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 128KB (128K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7@
CONNECTIVITY	CANbus, Ethernet, I ² C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7XC128

Related Tags

Micrel / Microchip Technology AT91SAM7XC128B-AU	AT91SAM7XC128B-AU Distributor	AT91SAM7XC128B-AU Supplier
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Related Products

<p>AT91SAM7XC128-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 3919 pcs</p> <p>RFQ</p>	<p>AT91SAM7XC128-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 3004 pcs</p> <p>RFQ</p>
<p>AT91SAM7XC256-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 3387 pcs</p> <p>RFQ</p>	<p>AT91SAM7XC128B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 47316 pcs</p> <p>RFQ</p>
<p>AT91SAM7XC128B-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 2874 pcs</p> <p>RFQ</p>	<p>AT91SAM7XC128B-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 6893 pcs</p> <p>RFQ</p>
<p>AT91SAM7XC256-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5930 pcs</p> <p>RFQ</p>	<p>AT91SAM7XC128-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 4346 pcs</p> <p>RFQ</p>
<p>AT91SAM7XC128-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 4538 pcs</p> <p>RFQ</p>	<p>AT91SAM7X512B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 7926 pcs</p> <p>RFQ</p>
<p>AT91SAM7XC-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7XC256/128 In stock: 4039 pcs</p> <p>RFQ</p>	<p>AT91SAM7XC128B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 5805 pcs</p> <p>RFQ</p>