



AT91SAM7X128B-AU

Part Number: **AT91SAM7X128B-AU**
 Product Description: IC MCU 32BIT 128KB FLASH 100LQFP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [AT91SAM7X128B-AU.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.
 See specifications for product details.

Product details

Part Number	AT91SAM7X128B-AU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 128KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	AT91SAM7X128B-AU.pdf		
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 1.95 V	Supplier Device Package	100-LQFP (14x14)
Speed	55MHz	Series	SAM7X
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	AT91SAM7X128BAU	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@ SAM7X 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	AT91SAM7X128		

Related Products

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