




Micrel / Microchip Technology

AT91SAM7X128-AU-999

Part Number:	AT91SAM7X128-AU-999
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	PDF AT91SAM7X128-AU-999.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.



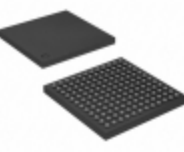
Specifications of AT91SAM7X128-AU-999

PART NUMBER	AT91SAM7X128-AU-999
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF AT91SAM7X128-AU-999.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	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
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

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 <p>AT91SAM7SE512B-CU Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 98 pcs RFQ</p>	 <p>AT91SAM7X128-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock RFQ</p>
 <p>AT91SAM7SE512B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 794 pcs RFQ</p>	 <p>AT91SAM7X-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7X256/128 In stock: Out stock RFQ</p>