

AT91SAM7A3-AU



Part Number: [AT91SAM7A3-AU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 256KB FLASH 100LQFP

Data sheet:  [AT91SAM7A3 Summary](#)

RoHs Status: Lead free / RoHS Compliant

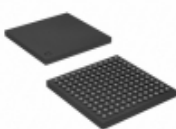
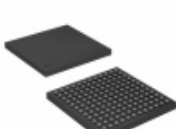
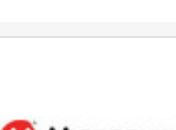
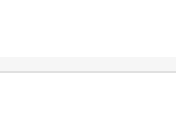
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PRODUCT PARAMETER			
Part Number	AT91SAM7A3-AU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4864 pcs	Data sheet	AT91SAM7A3 Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 1.95 V
Supplier Device Package	100-LQFP (14x14)	Speed	60MHz
Series	AT91SAM	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	POR, PWM, WDT	Packaging	Tray
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® AT91SAM Microcontroller IC 16/32-Bit 60MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
Data Converters	A/D 8x10b	Core Size	16/32-Bit
Core Processor	ARM7®	Connectivity	CANbus, I²C, Memory Card, SPI, SSC, UART/USART
Base Part Number	AT91SAM7		
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	Part#: AT91SAM7L128-CU Description: IC MCU 32BIT 128KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7A3-EK Description: KIT EVAL FOR AT91SAM7A3	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: AT91RM9200-QI-002 Description: IC MCU 32BIT 128KB ROM 208QFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: AT91RM9200-QI-002-T Description: IC MCU 32BIT 128KB ROM 208QFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: AT91RM9200-QU-002 Description: IC MCU 32BIT 128KB ROM 208QFP	Manufacturers: Microchip Technology	RFQ
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	Part#: AT91SAM7S128C-AU-999 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S128C-AU Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91RM9200-EK Description: DEVEL KIT	Manufacturers: Micrel / Microchip Technology	RFQ

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