

AT91SAM7S128C-AU



Part Number: [AT91SAM7S128C-AU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 128KB FLASH 64LQFP

Data sheet:  [AT91SAM7S256, AT91SAM128 Errata Update](#)
 [AT91SAM Datasheet](#)
 [AT91SAM Summary](#)

RoHs Status: Lead free / RoHS Compliant

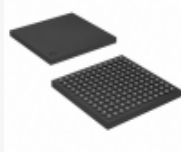
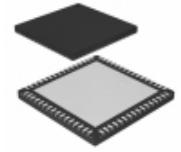
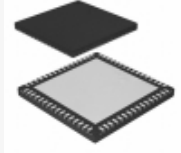
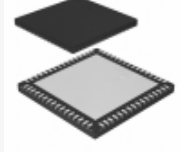
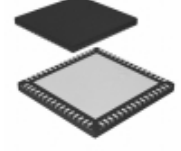
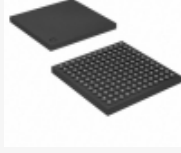
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AT91SAM7S128C-AU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 128KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4241 pcs	Data sheet	AT91SAM7S256, AT91SAM128 Errata Update AT91SAM Datasheet AT91SAM Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 1.95 V
Supplier Device Package	64-LQFP (10x10)	Speed	55MHz
Series	SAM7S	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	64-LQFP	Other Names	AT91SAM7S128-AU-001 AT91SAM7S128AU001 AT91SAM7S128AU001-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	32	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM7® SAM7S Microcontroller IC 16/32-Bit 55MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)	Data Converters	A/D 8x10b
Core Size	16/32-Bit	Core Processor	ARM7®
Connectivity	I²C, SPI, SSC, UART/USART, USB	Base Part Number	AT91SAM7S128
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	Part#: AT91SAM7S128D-MU-999 Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S-EK Description: KIT EVAL FOR ARM AT91SAM7S	Manufacturers: Microchip Technology	RFQ
	Part#: AT91SAM7S161-AU Description: IC MCU 32BIT 16KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: AT91SAM7S16-AU Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7A3-AU Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7A2-AU Description: IC MCU 32BIT ROMLESS 176LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S128C-MU-999 Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: AT91SAM7S128D-MU Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7L64-AU Description: IC MCU 32BIT 64KB FLASH 128LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7A3-EK Description: KIT EVAL FOR AT91SAM7A3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S128C-AU-999 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7L128-AU Description: IC MCU 32BIT 128KB FLASH 128LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S128C-MU Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S128D-AU Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7L-STK Description: KIT EVAL FOR AT91SAM7L	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7L64-CU Description: IC MCU 32BIT 64KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for **AT91SAM7S128C-AU**

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