



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT91SAM7S128C-AU

Part Number:	AT91SAM7S128C-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
	 1.AT91SAM7S128C-AU.pdf
	 2.AT91SAM7S128C-AU.pdf
	 3.AT91SAM7S128C-AU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

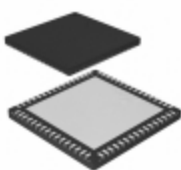
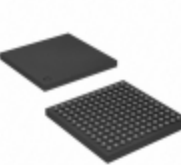
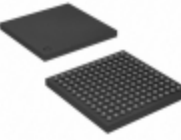
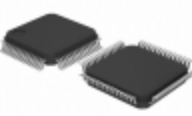
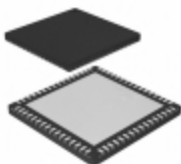
Specifications of AT91SAM7S128C-AU

PART NUMBER	AT91SAM7S128C-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT91SAM7S128C-AU.pdf  2.AT91SAM7S128C-AU.pdf  3.AT91SAM7S128C-AU.pdf
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

Related Tags

Micrel / Microchip Technology AT91SAM7S128C-AU	AT91SAM7S128C-AU Distributor	AT91SAM7S128C-AU Supplier
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AT91SAM7S128C-AU PDF Datasheet	AT91SAM7S128C-AU Download Datasheet	AT91SAM7S128C-AU Datasheet
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Related Products

 Micro Commercial Components AT91SAM7S128D-AU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 AT91SAM7S-EK Manufacturers: Microchip Technology Description: KIT EVAL FOR ARM AT91SAM7S In stock: Out stock RFQ
 AT91SAM7S128C-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 AT91SAM7L128-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 128LQFP In stock: Out stock RFQ
 AT91SAM7L64-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144BGA In stock: 145 pcs RFQ	 AT91SAM7L-STK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7L In stock: Out stock RFQ
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