

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4LS8CA-AU

Part Number:	ATSAM4LS8CA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
	PDF 1.ATSAM4LS8CA-AU.pdf
	PDF 2.ATSAM4LS8CA-AU.pdf
	PDF 3.ATSAM4LS8CA-AU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

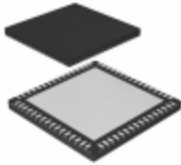
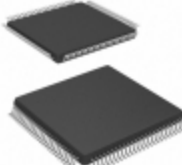
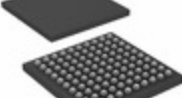
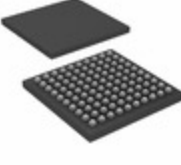
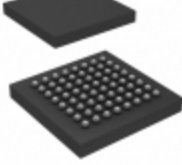
Specifications of ATSAM4LS8CA-AU

PART NUMBER	ATSAM4LS8CA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAM4LS8CA-AU.pdf PDF 2.ATSAM4LS8CA-AU.pdf PDF 3.ATSAM4LS8CA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	48MHz
SERIES	SAM4L
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4L Microcontroller IC 32-Bit 48MHz 512KB (512K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 15x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	ATSAM4LS8

Related Tags

Micrel / Microchip Technology ATSAM4LS8CA-AU	ATSAM4LS8CA-AU Distributor	ATSAM4LS8CA-AU Supplier
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Related Products

 ATSAM4LS8BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ	 ATSAM4LS8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 244 pcs RFQ
 ATSAM4LS8CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 427 pcs RFQ	 ATSAM4LS8CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 251 pcs RFQ
 ATSAM4LS8BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: Out stock RFQ	 ATSAM4LS8BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 986 pcs RFQ
 ATSAM4LS8CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ	 ATSAM4N-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM4N XPLAINED PRO EVAL KIT In stock: 8 pcs RFQ
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