



Micrel / Microchip Technology

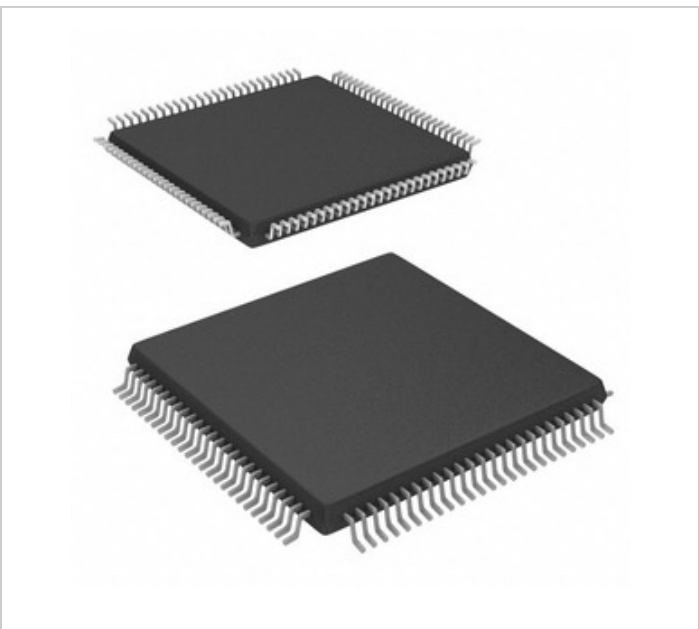


Image may be representation. See specifications for product details.

ATSAM4LS8CA-AUR

Part Number:	ATSAM4LS8CA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
Datasheets:	 1.ATSAM4LS8CA-AUR.pdf  2.ATSAM4LS8CA-AUR.pdf  3.ATSAM4LS8CA-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14280 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

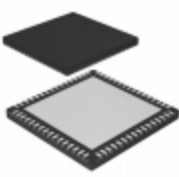
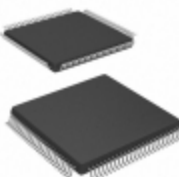
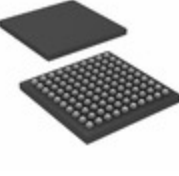
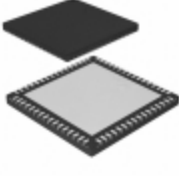
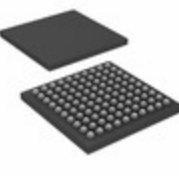
Specifications of ATSAM4LS8CA-AUR

PART NUMBER	ATSAM4LS8CA-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14280 pcs
DATA SHEET	 1.ATSAM4LS8CA-AUR.pdf  2.ATSAM4LS8CA-AUR.pdf  3.ATSAM4LS8CA-AUR.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	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
OTHER NAMES	ATSAM4LS8CA-AURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-AUR	ATSAM4LS8CA-AUR Distributor	ATSAM4LS8CA-AUR Supplier
ATSAM4LS8CA-AUR Price	ATSAM4LS8CA-AUR Pictures	ATSAM4LS8CA-AUR Image
ATSAM4LS8CA-AUR PDF Datasheet	ATSAM4LS8CA-AUR Download Datasheet	ATSAM4LS8CA-AUR Datasheet
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Related Products

 ATSAM4LS8BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15960 pcs RFQ	 ATSAM4LS8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11599 pcs RFQ
 ATSAM4N-XSTK Manufacturers: Micrel / Microchip Technology Description: SAM4N XPLAINED PRO STARTER KIT In stock: 658 pcs RFQ	 ATSAM4LS8BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: 16634 pcs RFQ
 ATSAM4LS8BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: 14713 pcs RFQ	 ATSAM4LS8CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 16117 pcs RFQ
 ATSAM4LS8BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14667 pcs RFQ	 ATSAM4N-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM4N XPLAINED PRO EVAL KIT In stock: 994 pcs RFQ
 ATSAM4LS8CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 14369 pcs RFQ	 ATSAM4LS8CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 14377 pcs RFQ
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