



ATSAM4LS8CA-AU

Part Number:	ATSAM4LS8CA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
Datasheets:	1.ATSAM4LS8CA-AU.pdf 2.ATSAM4LS8CA-AU.pdf 3.ATSAM4LS8CA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11599 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

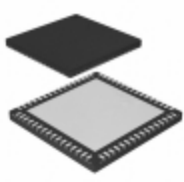
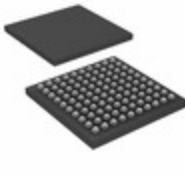
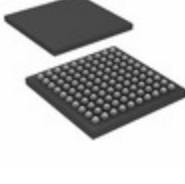
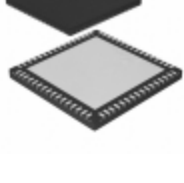
Specifications of ATSAM4LS8CA-AU

PART NUMBER	ATSAM4LS8CA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11599 pcs
DATA SHEET	1.ATSAM4LS8CA-AU.pdf 2.ATSAM4LS8CA-AU.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, I ² S, 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)
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	I ² C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	ATSAM4LS8

Related Tags

Micrel / Microchip Technology ATSAM4LS8CA-AU	ATSAM4LS8CA-AU Distributor	ATSAM4LS8CA-AU Supplier
ATSAM4LS8CA-AU Price	ATSAM4LS8CA-AU Pictures	ATSAM4LS8CA-AU Image
ATSAM4LS8CA-AU PDF Datasheet	ATSAM4LS8CA-AU Download Datasheet	ATSAM4LS8CA-AU Datasheet
ATSAM4LS8CA-AU Stock	Buy ATSAM4LS8CA-AU	Buy Micrel / Microchip Technology ATSAM4LS8CA-AU
Micrel / Microchip Technology ATSAM4LS8CA-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4LS8CA-AU	Microchip Technology ATSAM4LS8CA-AU	Roving Networks / Microchip Technology ATSAM4LS8CA-AU

Related Products

 ATSAM4LS8CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 14377 pcs RFQ	 ATSAM4LS8BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15960 pcs RFQ
 ATSAM4LS8CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 16117 pcs RFQ	 ATSAM4LS8CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 14369 pcs RFQ
 ATSAM4LS8BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 12848 pcs RFQ	 ATSAM4LS8BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: 16634 pcs RFQ
 ATSAM4LS8CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 16699 pcs RFQ	 ATSAM4LS8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 14280 pcs RFQ
 ATSAM4LS8BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: 14713 pcs RFQ	 ATSAM4N-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM4N XPLAINED PRO EVAL KIT In stock: 994 pcs RFQ
 ATSAM4LS8BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 17765 pcs RFQ	 ATSAM4LS8BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14667 pcs RFQ