



Micrel / Microchip Technology

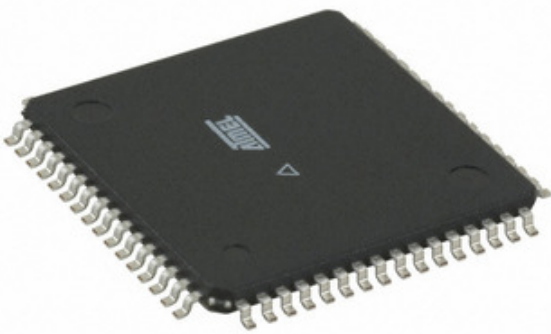


Image may be representation. See specifications for product details.

ATSAM4LS8BA-AU

Part Number:	ATSAM4LS8BA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64TQFP
	PDF 1.ATSAM4LS8BA-AU.pdf PDF 2.ATSAM4LS8BA-AU.pdf PDF 3.ATSAM4LS8BA-AU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	14608 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of ATSAM4LS8BA-AU

PART NUMBER	ATSAM4LS8BA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14608 pcs
DATA SHEET	PDF 1.ATSAM4LS8BA-AU.pdf PDF 2.ATSAM4LS8BA-AU.pdf PDF 3.ATSAM4LS8BA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	64-TQFP Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
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 64-TQFP (10x10)
DATA CONVERTERS	A/D 7x12b, 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 ATSAM4LS8BA-AU	ATSAM4LS8BA-AU Distributor	ATSAM4LS8BA-AU Supplier
ATSAM4LS8BA-AU Price	ATSAM4LS8BA-AU Pictures	ATSAM4LS8BA-AU Image
ATSAM4LS8BA-AU PDF Datasheet	ATSAM4LS8BA-AU Download Datasheet	ATSAM4LS8BA-AU Datasheet
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Micrel / Microchip Technology ATSAM4LS8BA-AU	Microchip Technology ATSAM4LS8BA-AU	Roving Networks / Microchip Technology ATSAM4LS8BA-AU

Related Products

 ATSAM4LS8AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 19330 pcs RFQ	 ATSAM4LS8BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: 16634 pcs RFQ
 ATSAM4LS4CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 15866 pcs RFQ	 ATSAM4LS8AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 15527 pcs RFQ
 ATSAM4LS4CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 18768 pcs RFQ	 ATSAM4LS8BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 13700 pcs RFQ
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 ATSAM4LS8BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 12848 pcs RFQ	 ATSAM4LS4CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 14610 pcs RFQ