


Micrel / Microchip Technology

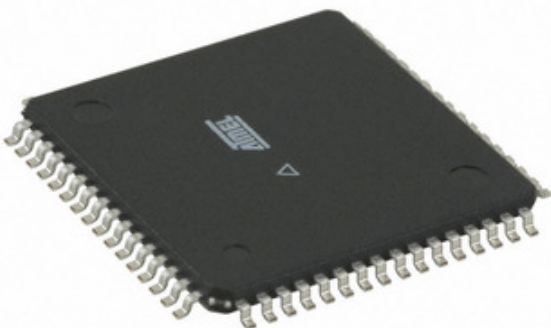


Image may be representation. See specifications for product details.

ATSAM4LS4BA-AU

Part Number:	ATSAM4LS4BA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64TQFP
	PDF 1.ATSAM4LS4BA-AU.pdf
	PDF 2.ATSAM4LS4BA-AU.pdf
	PDF 3.ATSAM4LS4BA-AU.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	20675 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

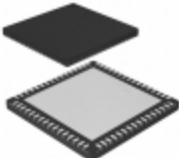
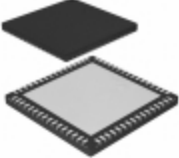
Specifications of ATSAM4LS4BA-AU

PART NUMBER	ATSAM4LS4BA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20675 pcs
DATA SHEET	PDF 1.ATSAM4LS4BA-AU.pdf PDF 2.ATSAM4LS4BA-AU.pdf PDF 3.ATSAM4LS4BA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	48MHz
SERIES	SAM4L
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, 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 256KB (256K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 7x12b, 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	ATSAM4LS4

Related Tags

Micrel / Microchip Technology ATSAM4LS4BA-AU	ATSAM4LS4BA-AU Distributor	ATSAM4LS4BA-AU Supplier
ATSAM4LS4BA-AU Price	ATSAM4LS4BA-AU Pictures	ATSAM4LS4BA-AU Image
ATSAM4LS4BA-AU PDF Datasheet	ATSAM4LS4BA-AU Download Datasheet	ATSAM4LS4BA-AU Datasheet
ATSAM4LS4BA-AU Stock	Buy ATSAM4LS4BA-AU	Buy Micrel / Microchip Technology ATSAM4LS4BA-AU
Micrel / Microchip Technology ATSAM4LS4BA-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4LS4BA-AU	Microchip Technology ATSAM4LS4BA-AU	Roving Networks / Microchip Technology ATSAM4LS4BA-AU

Related Products

 ATSAM4LS4BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 19606 pcs RFQ	 ATSAM4LS4BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 21866 pcs RFQ
 ATSAM4LS4BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 21225 pcs RFQ	 ATSAM4LS4AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 45020 pcs RFQ
 ATSAM4LS4BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 19921 pcs RFQ	 ATSAM4LS4AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 46262 pcs RFQ
 ATSAM4LS4AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 21800 pcs RFQ	 ATSAM4LS4BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 37291 pcs RFQ
 ATSAM4LS4AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 38344 pcs RFQ	 ATSAM4LS4BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 20293 pcs RFQ
 ATSAM4LS4AA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 23351 pcs RFQ	 ATSAM4LS4AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 24591 pcs RFQ