



Micrel / Microchip Technology

ATSAM4LS4BA-AU

Part Number: **ATSAM4LS4BA-AU**
 Manufacturer/Brand: **Micrel / Microchip Technology**
 Product description: **IC MCU 32BIT 256KB FLASH 64TQFP**
 Datasheets:
[1.ATSAM4LS4BA-AU.pdf](#)
[2.ATSAM4LS4BA-AU.pdf](#)
[3.ATSAM4LS4BA-AU.pdf](#)
 RoHS Status: **Lead free / RoHS Compliant**
 Ship From: **Hong Kong**
 Shipment Way: **DHL/Fedex/TNT/UPS/EMS**

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

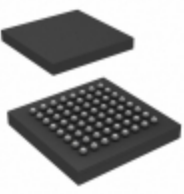
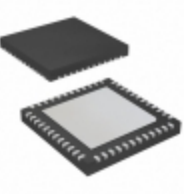
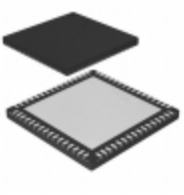

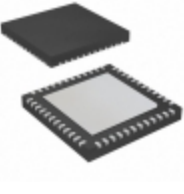
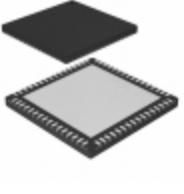



Specifications of ATSAM4LS4BA-AU

PART NUMBER	ATSAM4LS4BA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATSAM4LS4BA-AU.pdf 2.ATSAM4LS4BA-AU.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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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

 <p>ATSAM4LS4BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: Out stock RFQ</p>	 <p>ATSAM4LS4AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 545 pcs RFQ</p>
 <p>ATSAM4LS4BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ</p>	 <p>ATSAM4LS4BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 24 pcs RFQ</p>
 <p>ATSAM4LS4AA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ</p>	 <p>ATSAM4LS4BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 54 pcs RFQ</p>
 <p>ATSAM4LS4AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 390 pcs RFQ</p>	 <p>ATSAM4LS4BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ</p>
 <p>ATSAM4LS4AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 313 pcs RFQ</p>	 <p>ATSAM4LS4BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ</p>
 <p>ATSAM4LS4AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: Out stock RFQ</p>	 <p>ATSAM4LS4AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ</p>

