



ATSAM4LS4BA-MU

Part Number:	ATSAM4LS4BA-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64QFN
	PDF 1.ATSAM4LS4BA-MU.pdf PDF 2.ATSAM4LS4BA-MU.pdf PDF 3.ATSAM4LS4BA-MU.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	19606 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

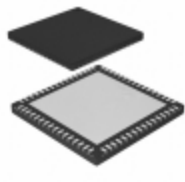
Specifications of ATSAM4LS4BA-MU

PART NUMBER	ATSAM4LS4BA-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19606 pcs
DATA SHEET	PDF 1.ATSAM4LS4BA-MU.pdf PDF 2.ATSAM4LS4BA-MU.pdf PDF 3.ATSAM4LS4BA-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAM4LS4BAMU
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-QFN (9x9)
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	ATSAM4LS4

Related Tags

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

Related Products

 ATSAM4LS4BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 20675 pcs RFQ	 ATSAM4LS4BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 19889 pcs RFQ
 ATSAM4LS4AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 45020 pcs RFQ	 ATSAM4LS4CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 19165 pcs RFQ
 ATSAM4LS4AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 24591 pcs RFQ	 ATSAM4LS4BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 21866 pcs RFQ
 ATSAM4LS4BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 20293 pcs RFQ	 ATSAM4LS4BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 21225 pcs RFQ
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