



ATSAM4LS4AA-AU

Part Number:	ATSAM4LS4AA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48TQFP
	PDF 1.ATSAM4LS4AA-AU.pdf
	PDF 2.ATSAM4LS4AA-AU.pdf
	PDF 3.ATSAM4LS4AA-AU.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAM4LS4AA-AU

PART NUMBER	ATSAM4LS4AA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAM4LS4AA-AU.pdf PDF 2.ATSAM4LS4AA-AU.pdf PDF 3.ATSAM4LS4AA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
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	48-TQFP
OTHER NAMES	1611-ATSAM4LS4AA-AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 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 48-TQFP (7x7)
DATA CONVERTERS	A/D 3x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAM4LS4AA-AU	ATSAM4LS4AA-AU Distributor	ATSAM4LS4AA-AU Supplier
ATSAM4LS4AA-AU Price	ATSAM4LS4AA-AU Pictures	ATSAM4LS4AA-AU Image
ATSAM4LS4AA-AU PDF Datasheet	ATSAM4LS4AA-AU Download Datasheet	ATSAM4LS4AA-AU Datasheet
ATSAM4LS4AA-AU Stock	Buy ATSAM4LS4AA-AU	Buy Micrel / Microchip Technology ATSAM4LS4AA-AU
Micrel / Microchip Technology ATSAM4LS4AA-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4LS4AA-AU	Microchip Technology ATSAM4LS4AA-AU	Roving Networks / Microchip Technology ATSAM4LS4AA-AU

Related Products

ATSAM4LS2CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 511 pcs RFQ	ATSAM4LS4AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ
ATSAM4LS4AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 390 pcs RFQ	ATSAM4LS4BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 570 pcs RFQ
ATSAM4LS2CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 770 pcs RFQ	ATSAM4LS2CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock RFQ
ATSAM4LS4AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: Out stock RFQ	ATSAM4LS2CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 524 pcs RFQ
ATSAM4LS4AA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ	ATSAM4LS4AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 545 pcs RFQ
ATSAM4LS2CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 984 pcs RFQ	ATSAM4LS2CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock RFQ