



Micrel / Microchip Technology

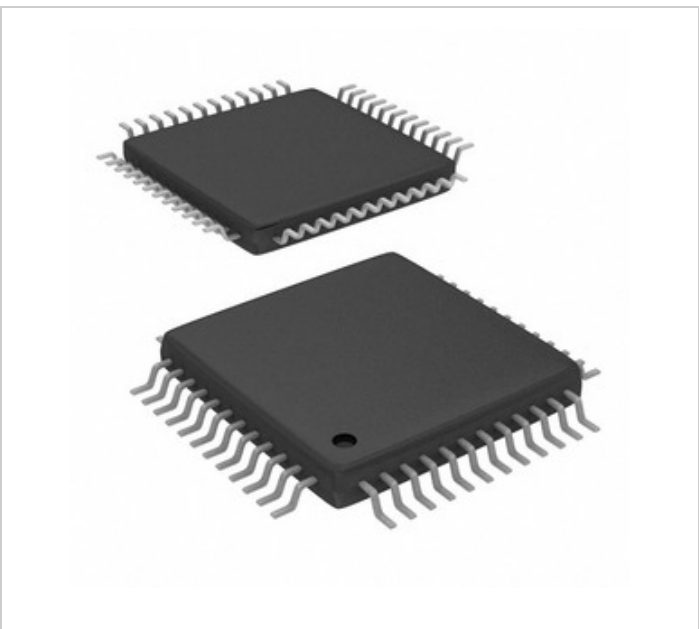


Image may be representation. See specifications for product details.

ATSAM4LC4AA-AUR

Part Number:	ATSAM4LC4AA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48TQFP
Datasheets:	 1.ATSAM4LC4AA-AUR.pdf
	 2.ATSAM4LC4AA-AUR.pdf
	 3.ATSAM4LC4AA-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24324 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAM4LC4AA-AUR

PART NUMBER	ATSAM4LC4AA-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24324 pcs
DATA SHEET	 1.ATSAM4LC4AA-AUR.pdf  2.ATSAM4LC4AA-AUR.pdf  3.ATSAM4LC4AA-AUR.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, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
OTHER NAMES	ATSAM4LC4AA-AURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
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 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
BASE PART NUMBER	ATSAM4LC4

Related Tags

Micrel / Microchip Technology ATSAM4LC4AA-AUR	ATSAM4LC4AA-AUR Distributor	ATSAM4LC4AA-AUR Supplier
ATSAM4LC4AA-AUR Price	ATSAM4LC4AA-AUR Pictures	ATSAM4LC4AA-AUR Image
ATSAM4LC4AA-AUR PDF Datasheet	ATSAM4LC4AA-AUR Download Datasheet	ATSAM4LC4AA-AUR Datasheet
ATSAM4LC4AA-AUR Stock	Buy ATSAM4LC4AA-AUR	Buy Micrel / Microchip Technology ATSAM4LC4AA-AUR
Micrel / Microchip Technology ATSAM4LC4AA-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4LC4AA-AUR	Microchip Technology ATSAM4LC4AA-AUR	Roving Networks / Microchip Technology ATSAM4LC4AA-AUR

Related Products



ATSAM4LC4AA-MUR
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 256KB FLASH 48QFN
 In stock: 33803 pcs
RFQ



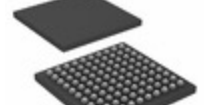
ATSAM4LC4AA-AU
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 256KB FLASH 48TQFP
 In stock: 23148 pcs
RFQ



ATSAM4LC4BA-AU
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 256KB FLASH 64TQFP
 In stock: 19702 pcs
RFQ



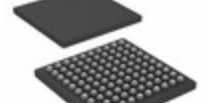
ATSAM4LC4AA-MU
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 256KB FLASH 48QFN
 In stock: 19426 pcs
RFQ



ATSAM4LC2CA-CFUR
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 128KB FLASH 100BGA
 In stock: 30600 pcs
RFQ



ATSAM4LC4AA-MUR
 Manufacturers: Microchip Technology
 Description: IC MCU 32BIT 256KB FLASH 48QFN
 In stock: 22481 pcs
RFQ



ATSAM4LC2CA-CFU
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 128KB FLASH 100BGA
 In stock: 41118 pcs
RFQ



ATSAM4LC2CA-AUR
 Manufacturers: Micrel / Microchip Technology
 Description: IC MCU 32BIT 128KB FLASH 100TQFP
 In stock: 19699 pcs
RFQ



ATSAM4LC4AA-AUR
 Manufacturers: Microchip Technology
 Description: IC MCU 32BIT 256KB FLASH 48TQFP
 In stock: 17855 pcs
RFQ



ATSAM4LC4BA-AUR
 Manufacturers: Microchip Technology
 Description: IC MCU 32BIT 256KB FLASH 64TQFP
 In stock: 18338 pcs
RFQ



ATSAM4LC2CA-AUR
 Manufacturers: Microchip Technology
 Description: IC MCU 32BIT 128KB FLASH 100TQFP
 In stock: 20322 pcs
RFQ



ATSAM4LC2CA-CFUR
 Manufacturers: Microchip Technology
 Description: IC MCU 32BIT 128KB FLASH 100BGA
 In stock: 21942 pcs
RFQ