


Micrel / Microchip Technology

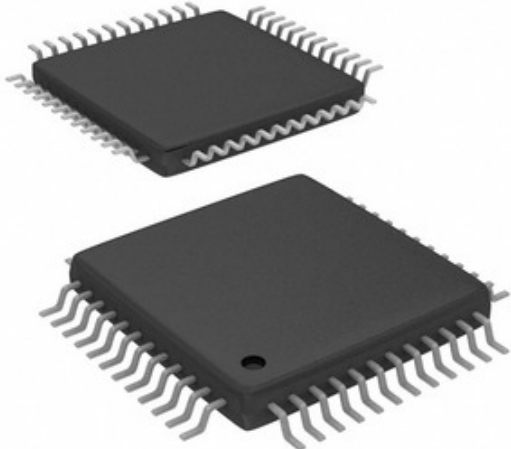


Image may be representation. See specifications for product details.

ATSAM4LC2AA-AUR

Part Number:	ATSAM4LC2AA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 48TQFP
Datasheets:	 1.ATSAM4LC2AA-AUR.pdf  2.ATSAM4LC2AA-AUR.pdf  3.ATSAM4LC2AA-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36587 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAM4LC2AA-AUR

PART NUMBER	ATSAM4LC2AA-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36587 pcs
DATA SHEET	 1.ATSAM4LC2AA-AUR.pdf  2.ATSAM4LC2AA-AUR.pdf  3.ATSAM4LC2AA-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	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-TQFP
OTHER NAMES	1611-ATSAM4LC2AA-AURCT
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 128KB (128K 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

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Related Products

 ATSAM4LC2AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 22142 pcs RFQ	 ATSAM4L-XSTK Manufacturers: Micrel / Microchip Technology Description: SAM4L XPLAINED PRO STARTER KIT In stock: 4031 pcs RFQ
 ATSAM4LC2AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 22955 pcs RFQ	 ATSAM4L8-XSTK Manufacturers: Micrel / Microchip Technology Description: SAM4L XPLAINED PRO STARTER KIT In stock: 798 pcs RFQ
 ATSAM4LC2BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 39998 pcs RFQ	 ATSAM4L-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM4L XPLAINED PRO EVAL KIT In stock: 3247 pcs RFQ
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 ATSAM4LC2AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 17944 pcs RFQ	 ATSAM4LC2AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 26795 pcs RFQ
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