

MICROCHIP

Micrel / Microchip Technology



ATSAM4LC2AA-MU

Part Number:	ATSAM4LC2AA-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 48QFN 1.ATSAM4LC2AA-MU.pdf 2.ATSAM4LC2AA-MU.pdf 3.ATSAM4LC2AA-MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17944 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

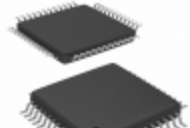
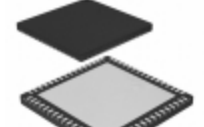
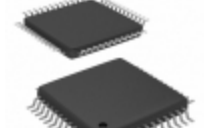
Specifications of ATSAM4LC2AA-MU

PART NUMBER	ATSAM4LC2AA-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17944 pcs
DATA SHEET	1.ATSAM4LC2AA-MU.pdf 2.ATSAM4LC2AA-MU.pdf 3.ATSAM4LC2AA-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (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	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	ATSAM4LC2AAMU
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-QFN (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	ATSAM4LC2

Related Tags

Micrel / Microchip Technology ATSAM4LC2AA-MU	ATSAM4LC2AA-MU Distributor	ATSAM4LC2AA-MU Supplier
ATSAM4LC2AA-MU Price	ATSAM4LC2AA-MU Pictures	ATSAM4LC2AA-MU Image
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MICROCHIP ATSAM4LC2BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 24722 pcs RFQ	 ATSAM4L8-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM4L XPLAINED PRO EVAL KIT In stock: 1555 pcs RFQ
MICROCHIP 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
 ATSAM4LC2BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 34602 pcs RFQ	MICROCHIP ATSAM4LC2AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 22955 pcs RFQ
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