



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4LC8AA-MU

Part Number:	ATSAM4LC8AA-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 48QFN
	PDF 1.ATSAM4LC8AA-MU.pdf PDF 2.ATSAM4LC8AA-MU.pdf PDF 3.ATSAM4LC8AA-MU.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	16657 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

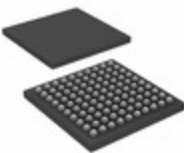
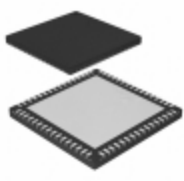
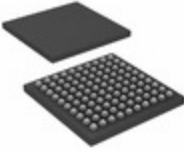
Specifications of ATSAM4LC8AA-MU

PART NUMBER	ATSAM4LC8AA-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16657 pcs
DATA SHEET	PDF 1.ATSAM4LC8AA-MU.pdf PDF 2.ATSAM4LC8AA-MU.pdf PDF 3.ATSAM4LC8AA-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	48MHz
SERIES	SAM4L
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
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 512KB (512K 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	ATSAM4LC8

Related Tags

Micrel / Microchip Technology ATSAM4LC8AA-MU	ATSAM4LC8AA-MU Distributor	ATSAM4LC8AA-MU Supplier
ATSAM4LC8AA-MU Price	ATSAM4LC8AA-MU Pictures	ATSAM4LC8AA-MU Image
ATSAM4LC8AA-MU PDF Datasheet	ATSAM4LC8AA-MU Download Datasheet	ATSAM4LC8AA-MU Datasheet
ATSAM4LC8AA-MU Stock	Buy ATSAM4LC8AA-MU	Buy Micrel / Microchip Technology ATSAM4LC8AA-MU
Micrel / Microchip Technology ATSAM4LC8AA-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4LC8AA-MU	Microchip Technology ATSAM4LC8AA-MU	Roving Networks / Microchip Technology ATSAM4LC8AA-MU

Related Products

 ATSAM4LC8AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 20669 pcs RFQ	 ATSAM4LC4CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 15803 pcs RFQ
 ATSAM4LC8BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 11499 pcs RFQ	 ATSAM4LC4CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 17147 pcs RFQ
 ATSAM4LC4CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 21232 pcs RFQ	 ATSAM4LC8BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 16058 pcs RFQ
 ATSAM4LC8BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 26349 pcs RFQ	 ATSAM4LC4CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 14782 pcs RFQ
 ATSAM4LC8BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 26705 pcs RFQ	 ATSAM4LC4CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 14226 pcs RFQ
 ATSAM4LC4CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 16488 pcs RFQ	 ATSAM4LC8AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 17755 pcs RFQ