



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4LC8BA-AUR

Part Number:	ATSAM4LC8BA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64TQFP
	PDF 1.ATSAM4LC8BA-AUR.pdf PDF 2.ATSAM4LC8BA-AUR.pdf PDF 3.ATSAM4LC8BA-AUR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

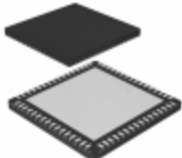
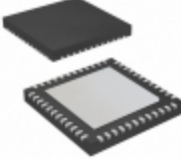
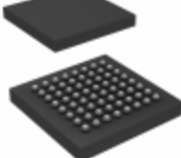
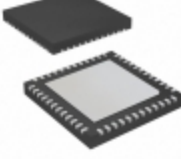
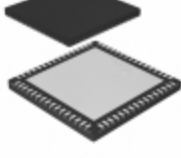
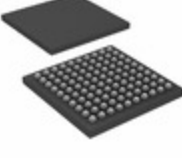
Specifications of ATSAM4LC8BA-AUR

PART NUMBER	ATSAM4LC8BA-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAM4LC8BA-AUR.pdf PDF 2.ATSAM4LC8BA-AUR.pdf PDF 3.ATSAM4LC8BA-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	Cut Tape (CT)
PACKAGE / CASE	64-TQFP Exposed Pad
OTHER NAMES	1611-ATSAM4LC8BA-AURCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	43
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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 64-TQFP (10x10)
DATA CONVERTERS	A/D 7x12b, 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

 ATSAM4LC8BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 410 pcs RFQ	 ATSAM4LC8BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 164 pcs RFQ
 ATSAM4LC8AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: Out stock RFQ	 ATSAM4LC8BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 255 pcs RFQ
 ATSAM4LC8BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: Out stock RFQ	 ATSAM4LC8AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: Out stock RFQ
 ATSAM4LC8BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: Out stock RFQ	 ATSAM4LC8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ
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