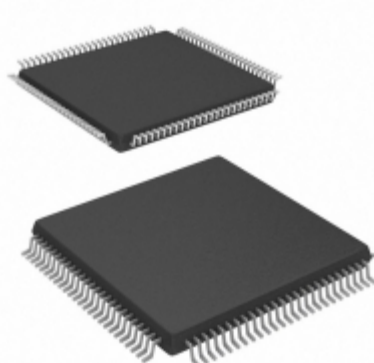


ATSAM4LS4CA-AUR





Part Number:

ATSAM4LS4CA-AUR

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 256KB FLASH 100TQFP

Data sheet:

 [SAM4L Series Summary](#)

 [SAM4L Flyer](#)

 [SAM4L8,L4,L2 Series Complete](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

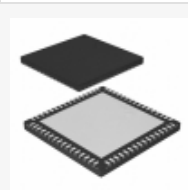
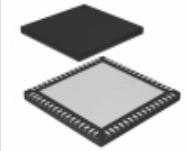
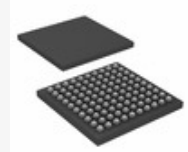
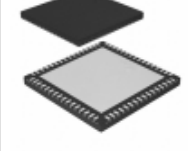
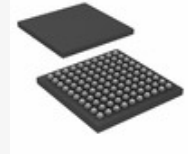
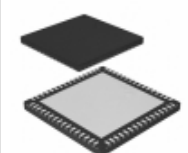
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAM4LS4CA-AUR	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	20796 pcs	Data sheet	SAM4L Series Summary SAM4L Flyer SAM4L8,L4,L2 Series Complete
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.68 V ~ 3.6 V
Supplier Device Package	100-TQFP (14x14)	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, I ² S, POR, PWM, WDT	Packaging	Cut Tape (CT)
Package / Case	100-TQFP	Other Names	1611-ATSAM4LS4CA-AURCT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	80	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 Weeks	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 100-TQFP (14x14)
Data Converters	A/D 15x12b, D/A 1x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4	Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART, USB
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	Part#: ATSAM4LS4BA-AU Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4LS8AA-MU Description: IC MCU 32BIT 512KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4LS8BA-AUR Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4LS4AA-MUR Description: IC MCU 32BIT 256KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATSAM4LS8BA-AU Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4LS8BA-UUR Description: IC MCU 32BIT 512KB FLASH 64WLCSP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4LS8BA-MU Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4LS4BA-AUR Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4LS4BA-UUR Description: IC MCU 32BIT 256KB FLASH 64WLCSP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATSAM4LS4AA-AUR Description: IC MCU 32BIT 256KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4LS4AA-MU Description: IC MCU 32BIT 256KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4LS4CA-CFU Description: IC MCU 32BIT 256KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATSAM4LS8CA-AU Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAM4LS4CA-AUR			
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