

ATSAM3S2CA-AU



Part Number:

ATSAM3S2CA-AU

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 128KB FLASH 100LQFP

Data sheet:

 [SAM3S Series Summary](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

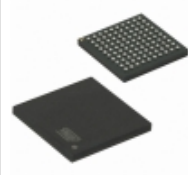
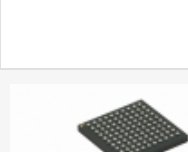
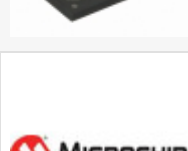
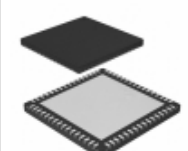
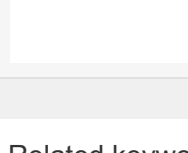
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAM3S2CA-AU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 128KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	24989 pcs	Data sheet	SAM3S Series Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)	Speed	64MHz
Series	SAM3S	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tray
Package / Case	100-LQFP	Other Names	ATSAM3S2CAAU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	79	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M3 SAM3S Microcontroller IC 32-Bit 64MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
Data Converters	A/D 15x10/12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	EBI/EMI, I ² C, Memory Card, SPI, SSC, UART/USART, USB
Base Part Number	ATSAM3S2		
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