

Specifications	
Part Number	ATSAM3U4CA-CU
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 100BGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2411 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	100-TFBGA (9x9)
Speed	96MHz
Series	SAM3U
RAM Size	52K x 8
Program Memory Type	FLASH
Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
Packaging	Tray
Package / Case	100-TFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	57
EEPROM Size	-
Data Converters	A/D 4x10b, 4x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M3
Connectivity	EBI/EMI, I²C, Memory Card, SPI, SSC, UART/USART,

In:

YIC International Co., Limited.

ATSAM3U4C-AU
ATMEL
ATSAM3U4C-AU ATMEL

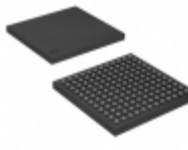


ATSAM3X-EK
 Micrel / Microchip Technology
 EVAL KIT FOR SAM3X & SAM3A



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ATSAM3U4E-CU
ATMEL
ATMEL BGA



ATSAM3U4EA-CU
Microchip Technology
IC MCU 32BIT 256KB FLASH
144BGA

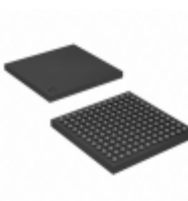


ATSAM3U2EA-AU
Microchip Technology
IC MCU 32BIT 128KB FLASH
144LQFP



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ATSAM3U2E-CU
ATMEL
ATMEL BGA



 **MICROCHIP**

ATSAM3U4CA-AU
Microchip Technology
IC MCU 32BIT 256KB FLASH
100LQFP

More

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