

**ATSAM3U4CA-AU**

**Microchip Technology**

IC MCU 32BIT 256KB FLASH 100LQFP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[ATSAM3U4CA-AU.pdf](#)

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Images are for reference only.

See Product Specifications for product details.

If you are interested to buy ATSAM3U4CA-AU, Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

**Out Stock**

0 pcs

Minimum: 1

Multiples: 100

Manufacturer lead time 10 weeks

**PRICE**

1 pcs	\$5.78
25 pcs	\$5.253
100 pcs	\$4.759

**Shopping Process**

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

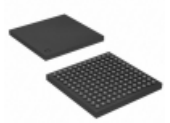
wait for delivery

**5**

receive the goods

**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	1.62 V ~ 3.6 V
<b>Supplier Device Package:</b>	100-LQFP (14x14)
<b>Speed:</b>	96MHz
<b>Series:</b>	SAM3U
<b>RAM Size:</b>	52K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	256KB (256K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	100-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	57
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 4x10b, 4x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M3
<b>Connectivity:</b>	EBI/EMI, I <sup>2</sup> C, Memory Card, SPI, SSC, UART/USART, USB

**Related products**

**ATSAM3U4EA-CU**

IC MCU 32BIT 256KB FLASH 144BGA  
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**ATSAM3U2CA-AU**

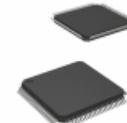
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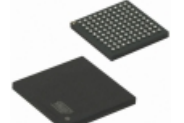
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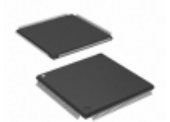
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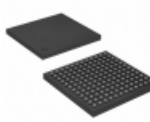
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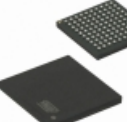
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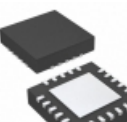
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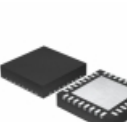
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20WQFN  
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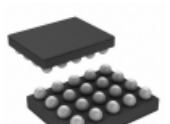
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**LM2575YWM**

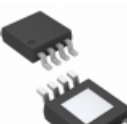
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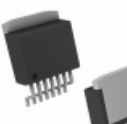
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