

## ATSAM4S4BA-AUR



### Microchip Technology

IC MCU 32BIT 256KB FLASH 64LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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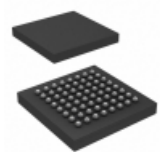
**5**

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## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.62 V ~ 3.6 V
<b>Supplier Device Package:</b>	64-LQFP (10x10)
<b>Speed:</b>	120MHz
<b>Series:</b>	SAM4S
<b>RAM Size:</b>	64K 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, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	64-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	47
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 11x12b, D/A 2x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M4
<b>Connectivity:</b>	I <sup>2</sup> C, IrDA, Memory Card, SPI, SSC, UART/USART, USB

## Related products



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IC MCU 32BIT 256KB FLASH 64WLCSP

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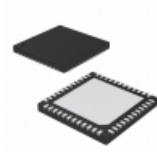


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IC MCU 32BIT 256KB FLASH 64LQFP

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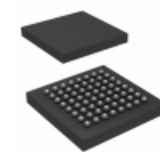


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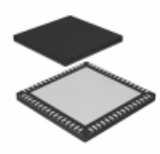


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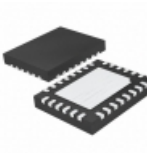


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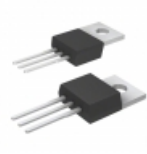


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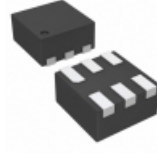


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