

**AT91SAM7XC256B-AU**

**Microchip Technology**

IC MCU 32BIT 256KB FLASH 100LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	1.65 V ~ 1.95 V
<b>Supplier Device Package:</b>	100-LQFP (14x14)
<b>Speed:</b>	55MHz
<b>Series:</b>	SAM7XC
<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>	100-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	62
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 8x10b
<b>Core Size:</b>	16/32-Bit
<b>Core Processor:</b>	ARM7®
<b>Connectivity:</b>	CAN, Ethernet, I <sup>2</sup> C, SPI, SSC, UART/USART, USB

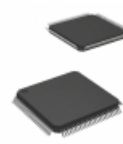
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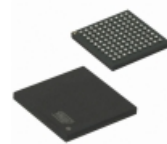
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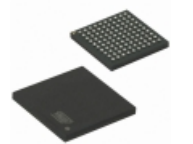
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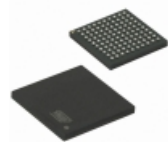
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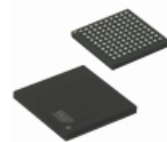
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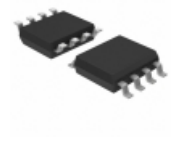
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