

AT91SAM7XC256-CU

Microchip Technology

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

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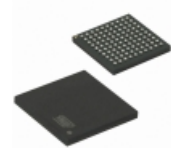
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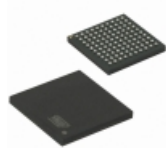
Specifications

Voltage - Supply (Vcc/Vdd):	1.65 V ~ 1.95 V
Supplier Device Package:	100-TFBGA (9x9)
Speed:	55MHz
Series:	SAM7XC
RAM Size:	64K x 8
Program Memory Type:	FLASH
Program Memory Size:	256KB (256K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Packaging:	Tray
Package / Case:	100-TFBGA
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	62
EEPROM Size:	-
Data Converters:	A/D 8x10b
Core Size:	16/32-Bit
Core Processor:	ARM7®
Connectivity:	CAN, Ethernet, I ² C, SPI, SSC, UART/USART, USB

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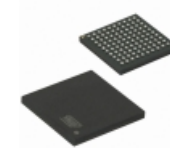
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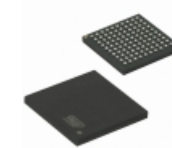
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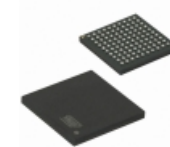
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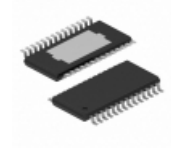
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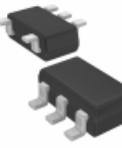
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