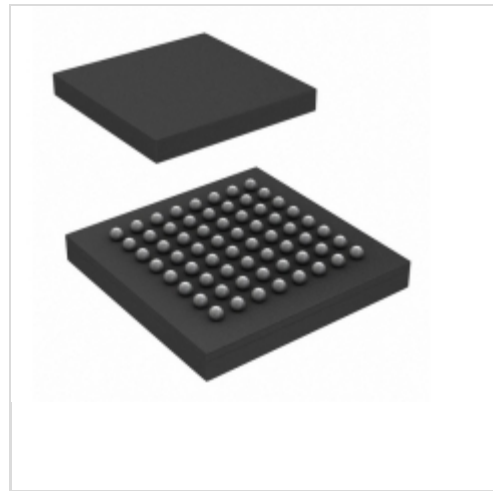


ATSAM4S4BA-UU



Microchip Technology

IC MCU 32BIT 256KB FLASH 64WLCSP

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Integrated Circuits (ICs)

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Specifications

Voltage - Supply (Vcc/Vdd):	1.62 V ~ 3.6 V
Supplier Device Package:	64-WLCSP (3.3x3.3)
Speed:	120MHz
Series:	SAM4S
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:	64-UFBGA, WLCSP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	47
EEPROM Size:	-
Data Converters:	A/D 11x12b, D/A 2x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M4
Connectivity:	I ² C, IrDA, Memory Card, SPI, SSC, UART/USART, USB

Related products



ATSAM4S4BA-AU

IC MCU 32BIT 256KB FLASH 64LQFP

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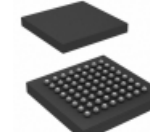


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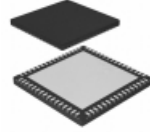


ATSAM4S4CA-AN

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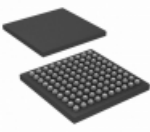


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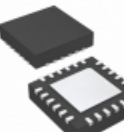


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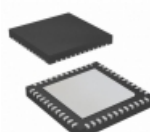


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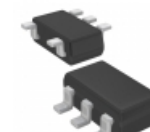


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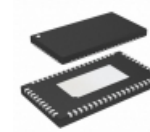


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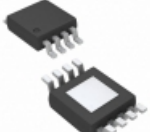


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