

ATSAML21J18A-AUT



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IC MCU 32BIT 256KB FLASH 64TQFP

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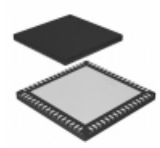
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Specifications

Voltage - Supply (Vcc/Vdd):	1.62 V ~ 3.63 V
Supplier Device Package:	64-TQFP (10x10)
Speed:	48MHz
Series:	SAM L21J
RAM Size:	32K x 8
Program Memory Type:	FLASH
Program Memory Size:	256KB (256K x 8)
Peripherals:	DMA, POR, PWM, WDT
Packaging:	Tape & Reel (TR)
Package / Case:	64-TQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	51
EEPROM Size:	-
Data Converters:	A/D 20x12b, D/A 2x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M0+
Connectivity:	I ² C, LIN, SCI, SPI, UART/USART, USB

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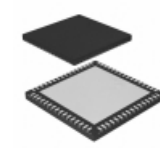


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WLCSP64, IND TEMP GREEN, 1.6-3.6

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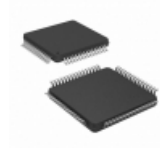


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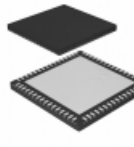


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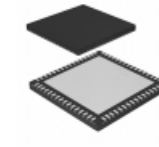


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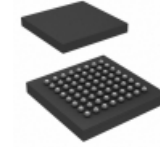


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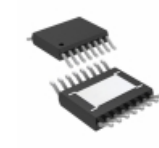


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