

ATSAM4CP16B-AHU-Y



Microchip Technology

IC MCU 32BIT 1MB FLASH 176LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Specifications

Voltage - Supply (Vcc/Vdd):	1.08 V ~ 3.6 V
Supplier Device Package:	176-LQFP (24x24)
Speed:	120MHz
Series:	SAM4CP
RAM Size:	152K x 8
Program Memory Type:	FLASH
Program Memory Size:	1MB (1M x 8)
Peripherals:	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Packaging:	Cut Tape (CT)
Package / Case:	176-LQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	69
EEPROM Size:	-
Data Converters:	A/D 8x10b
Core Size:	32-Bit Dual-Core
Core Processor:	ARM® Cortex®-M4/M4F
Connectivity:	I ² C, IrDA, SPI, UART/USART

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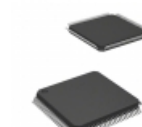


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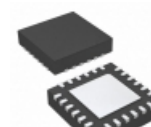


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