

ATSAM4E8EA-AUR



Microchip Technology

IC MCU 32BIT 512KB FLASH 144LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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In Stock

348 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

PRICE

1 pcs	\$7.77
25 pcs	\$7.066
100 pcs	\$6.396

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Specifications

Voltage - Supply (Vcc/Vdd):	1.62 V ~ 3.6 V
Supplier Device Package:	144-LQFP (20x20)
Speed:	120MHz
Series:	SAM4E
RAM Size:	128K x 8
Program Memory Type:	FLASH
Program Memory Size:	512KB (512K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Packaging:	Original-Reel®
Package / Case:	144-LQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	117
EEPROM Size:	-
Data Converters:	A/D 16x12b, D/A 2x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M4
Connectivity:	CAN, EBI/EMI, Ethernet, IrDA, SD, SPI, UART/USART, USB

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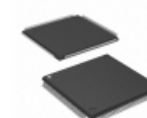


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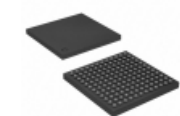


ATSAM4E8CB-CN

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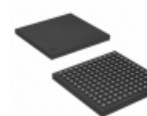


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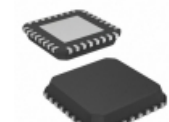


ACT8342QKQCI-T

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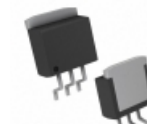


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