

ATSAM3U4EA-CU



Microchip Technology

IC MCU 32BIT 256KB FLASH 144BGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

PRICE

1 pcs	\$7.55
25 pcs	\$6.86
100 pcs	\$6.211

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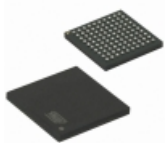
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Specifications

Voltage - Supply (Vcc/Vdd):	1.62 V ~ 3.6 V
Supplier Device Package:	144-LFBGA (10x10)
Speed:	96MHz
Series:	SAM3U
RAM Size:	52K x 8
Program Memory Type:	FLASH
Program Memory Size:	256KB (256K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Packaging:	Tray
Package / Case:	144-LFBGA
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	96
EEPROM Size:	-
Data Converters:	A/D 8x10b, 8x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M3
Connectivity:	EBI/EMI, I ² C, Memory Card, SPI, SSC, UART/USART, USB

Related products

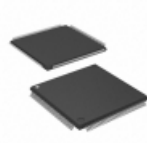


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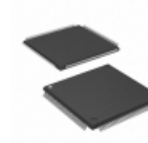


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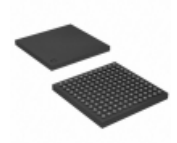


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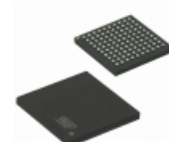


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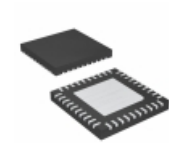


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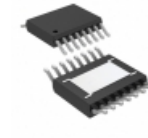


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