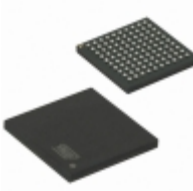


Specifications	
Part Number	ATSAM3S1CB-CU
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 64KB FLASH 100TFBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2581 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	100-TFBGA (9x9)
Speed	64MHz
Series	SAM3S
RAM Size	16K x 8
Program Memory Type	FLASH
Program Memory Size	64KB (64K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
Packaging	Tray
Package / Case	100-TFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	79
EEPROM Size	-
Data Converters	A/D 15x10/12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M3
Connectivity	EBI/EMI, I²C, Memory Card, SPI, SSC, UART/USART,

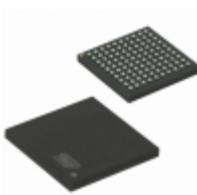
In:

ATSAM3S2AA-MU
Microchip Technology
IC MCU 32BIT 128KB FLASH
48QFN




ATSAM3S1CB-AUR
Microchip Technology
IC MCU 32BIT 64KB FLASH
100LQFP


ATSAM3S2AA-AUR
Microchip Technology
IC MCU 32BIT 128KB FLASH
48LQFP



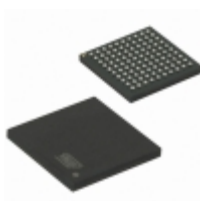
ATSAM3S10CA-CUR
Microchip Technology
IC MCU 32BIT 64KB FLASH
100TFBGA

 **MICROCHIP**

ATSAM3S1CB-AU
Microchip Technology
IC MCU 32BIT 64KB FLASH
100LQFP



Micro Commercial Components



More

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