



**ATSAM4S2BA-MU**

Manufacturer Part Number:	<a href="#">ATSAM4S2BA-MU</a>
Manufacturer / Brand:	<a href="#">Micrel / Microchip Technology</a>
Part of Description:	IC MCU 32BIT 128KB FLASH 64QFN
Datasheets:	<a href="#">ATSAM4S2BA-MU.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of ATSAM4S2BA-MU

Part Number	<a href="#">ATSAM4S2BA-MU</a>	Manufacturer / Brand	<a href="#">Micrel / Microchip Technology</a>
Series	SAM4S	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	ATSAM4S2	Package / Case	64-VFQFN Exposed Pad
Packaging	Tray	Supplier Device Package	64-QFN (9x9)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 128KB (128K x 8) FLASH 64-QFN (9x9)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Core Processor	ARM® Cortex®-M4
Speed	120MHz	Number of I/O	47
EEPROM Size	-	RAM Size	64K x 8
Core Size	32-Bit	Connectivity	PC, IrDA, Memory Card, SPI, SSC, UART/USART, USB
Program Memory Size	128KB (128K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V	Data Converters	A/D 16x12b, D/A 2x12b
Oscillator Type	Internal	Stock Quantity	2400 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>	Description	IC MCU 32BIT 128KB FLASH 64QFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to ATSAM4S2BA-MU

<a href="#">Micrel / Microchip Technology ATSAM4S2BA-MU</a>	<a href="#">ATSAM4S2BA-MU part</a>	<a href="#">ATSAM4S2BA-MU Price</a>	<a href="#">ATSAM4S2BA-MU Distributor</a>
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<p><b>ATSAM4S8CA-CUR</b> Description: IC MCU 32BIT 512KB FLASH 100BGA Manufacturers: Micro Commercial Components (MCC) In Stock: New original, 6400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>ATSAM4S8BA-AU</b> Description: IC MCU 32BIT 512KB FLASH 64LQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 3200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>ATSAMA5D35A-CU</b> Description: IC MCU 32BIT 160KB ROM 324LFBGA Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>ATSAM4LC8CA-AU</b> Description: IC MCU 32BIT 512KB FLASH 100TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 11200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>ATSAM9G45C-CU</b> Description: ATSAM9G45C-CU ATMEL BGA Manufacturers: Atmel (Microchip Technology) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>ATSAM4S16CA-AU</b> Description: IC MCU 32BIT 1MB FLASH 100LQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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