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See specifications for product details.



AT91SAM9260B-CU

Manufacturer Part Number	AT91SAM9260B-CU
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT91SAM9260B-CU
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 32BIT 32KB ROM 217BGA
Package	217-LFBGA
Data sheet	SAM9260.pdf SAM9260 Summary.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT91SAM9260B-CU - Microchip Technology. New Original in Stock. Download Linear Technology AT91SAM9260B-CU datasheet/specifications on AllelcoElec.com. Request a quote for AT91SAM9260B-CU, please send us email: info@allelco.com

Specifications

AT91SAM9260B-CU Tech Specifications
AT91SAM9260B-CU - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - I/O	1.8V, 2.5V, 3.3V	Number of Cores/Bus Width	1 Core, 32-Bit
USB	USB 2.0 (2)	Mounting Type	Surface Mount
Supplier Device Package	217-LFBGA (15x15)	Graphics Acceleration	No
Speed	180MHz	Ethernet	10/100Mbps
Series	AT91SAM	Display & Interface Controllers	-
Security Features	-	Core Processor	ARM926EJ-S
SATA	-	Co-Processors/DSP	-
RAM Controllers	SDRAM, SRAM	Base Product Number	AT91SAM9260
Package / Case	217-LFBGA	Additional Interfaces	EBI/EMI, I ² C, ISI, MMC/SD/SDIO, SPI, SSC, UART/USART
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT91SAM9260B-CU

Product Attribute				
Part Number	AT91SAM9260B-CU	AT91SAM9260B-QU	AT91SAM9260B-CU-999	AT91SAM9261-CJ
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
RAM Controllers	SDRAM, SRAM	SDRAM, SRAM	SDRAM, SRAM	SDRAM, SRAM
Supplier Device Package	217-LFBGA (15x15)	208-PQFP (28x28)	217-LFBGA (15x15)	217-LFBGA (15x15)
Core Processor	ARM926EJ-S	ARM926EJ-S	ARM926EJ-S	ARM926EJ-S
Number of Cores/Bus Width	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit
SATA	-	-	-	-
Package / Case	217-LFBGA	208-BFQFP	217-LFBGA	217-LFBGA
Base Product Number	AT91SAM9260	AT91SAM9260	AT91SAM9260	AT91SAM9261
Package	Tray	Tray	Tape & Reel (TR)	Tray
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Graphics Acceleration	No	No	No	No
Speed	180MHz	180MHz	180MHz	190MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - I/O	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	3.0V, 3.3V
Security Features	-	-	-	-
Display & Interface Controllers	-	-	-	LCD
Series	AT91SAM	AT91SAM	AT91SAM	AT91SAM
Co-Processors/DSP	-	-	-	-
Additional Interfaces	EBI/EMI, I ² C, ISI, MMC/SD/SDIO, SPI, SSC, UART/USART	EBI/EMI, I ² C, ISI, MMC/SD/SDIO, SPI, SSC, UART/USART	EBI/EMI, I ² C, ISI, MMC/SD/SDIO, SPI, SSC, UART/USART	EBI/EMI, I ² C, MMC/SD/SDIO, SPI, SSC, UART/USART
USB	USB 2.0 (2)	USB 2.0 (2)	USB 2.0 (2)	USB 2.0 (2)
Ethernet	10/100Mbps	10/100Mbps	10/100Mbps	-

AT91SAM9260B-CU Datasheet PDF

Download AT91SAM9260B-CU pdf datasheets and Microchip Technology documentation for AT91SAM9260B-CU - Microchip Technology.

Datasheets

SAM9260.pdf

SAM9260 Summary.pdf

PCN Packaging

MBB/Label Chgs 16/Nov/2018.pdf

Boxes 07/Dec/2016.pdf

PCN Design/Specification







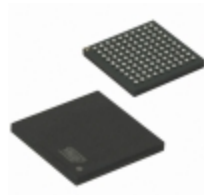



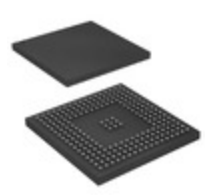
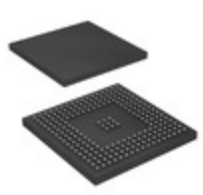
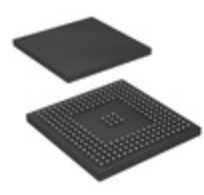

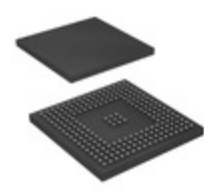

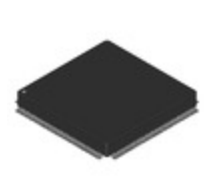
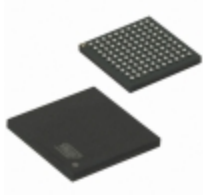
Marking Chgs 11/Jul/2017.pdf

PCN Assembly/Origin

AT91SAM9260B Fabrication Site 27/Feb/2014.pdf

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Recommended Products

					
AT91SAM7XC256-AU Microchip Technology IC MCU 16/32B 256KB FLSH 100LQFP	AT91SAM9260-CJ Atmel (Microchip Technology)	AT91SAM9260CU Atmel (Microchip Technology)	AT91SAM7XC512-CU Atmel IC MCU 16/32BIT 512KB 100TFBGA	AT91SAM9260CJ Atmel (Microchip Technology)	AT91SAM7XC256B-AU Microchip Technology IC MCU 16/32B 256KB FLSH 100LQFP
					
AT91SAM7XC512-CU Microchip Technology IC MCU 16/32BIT 512KB 100TFBGA	AT91SAM7XC512-AU Altera (Intel)	AT91SAM9260-QU Atmel (Microchip Technology)	AT91SAM9260B-QU Microchip Technology IC MCU 32BIT 32KB ROM 208QFP	AT91SAM9260B-CU-999 Microchip Technology IC MCU 32BIT 32KB ROM 217BGA	AT91SAM9261-CJ Microchip Technology IC MCU 32BIT 32KB ROM 217BGA
					
AT91SAM9261B-CU-999 Microchip Technology IC MCU 32BIT 32KB ROM 217BGA	AT91SAM9260-CU Atmel (Microchip Technology)	AT91SAM9261B-CU Microchip Technology IC MCU 32BIT 32KB ROM 217BGA	AT91SAM9260 Atmel (Microchip Technology)	AT91SAM9260B-QU Atmel AT91SAM9260 - RISC MICROCONTROLL	AT91SAM7XC512B-CU Microchip Technology IC MCU 16/32BIT 512KB 100TFBGA

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



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