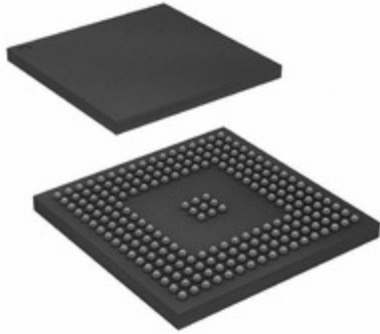


AT91SAM9CN12B-CU



Images are for reference only.
See Product Specifications for product details.
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Part Number: [AT91SAM9CN12B-CU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 128KB ROM 217BGA

Data sheet:  [SAM9N12, SAM9CN11,12 Datasheet](#)
 [SAM9N12, SAM9CN11/12 Summary](#)
 [ARM926EJ-S Tech Ref Manual](#)

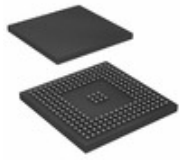
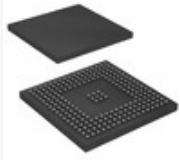
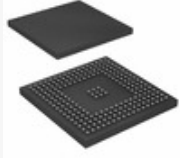
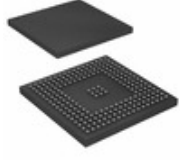
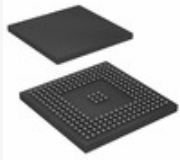
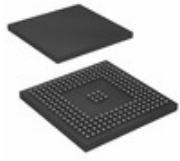
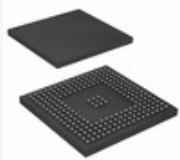
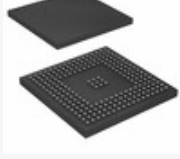
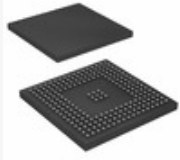
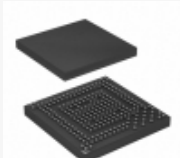
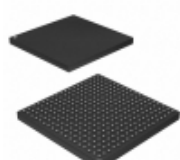
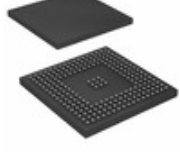
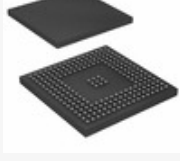
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	AT91SAM9CN12B-CU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 128KB ROM 217BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13898 pcs	Data sheet	SAM9N12, SAM9CN11,12 Datasheet SAM9N12, SAM9CN11/12 Summary ARM926EJ-S Tech Ref Manual
Category	Integrated Circuits (ICs)	Voltage - I/O	1.8V, 3.3V
USB	USB 2.0 (2)	Supplier Device Package	217-LFBGA (15x15)
Speed	400MHz	Series	SAM9CN
Security Features	-	SATA	-
RAM Controllers	LPDDR, LPDDR2, DDR2, SDR, SRAM	Packaging	Tray
Package / Case	217-LFBGA	Operating Temperature	-40°C ~ 85°C (TA)
Number of Cores/Bus Width	1 Core, 32-Bit	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Graphics Acceleration	No	Ethernet	-
Display & Interface Controllers	LCD, Touchscreen	Detailed Description	ARM926EJ-S Microprocessor IC SAM9CN 1 Core, 32-Bit 400MHz 217-LFBGA (15x15)
Core Processor	ARM926EJ-S	Co-Processors/DSP	-
Base Part Number	AT91SAM9CN	Additional Interfaces	EBI/EMI, I ² C, MMC/SD/SDIO, SPI, SSC, UART/USART
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	Part#: AT91SAM9CN12B-CUR Description: IC MCU 32BIT 128KB ROM 217BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM9G10-CU Description: IC MCU 32BIT 32KB ROM 217BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM9G15-CU-999 Description: IC MCU 32BIT 64KB ROM 217BGA	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: AT91SAM9CN12B-CFU Description: IC MCU 32BIT 128KB ROM 217BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM9G15-EK Description: KIT EVAL FOR AT91SAM9G15 MCU	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM9CN12-CUR Description: IC MCU 32BIT 128KB ROM 217BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM9CN11-EK Description: EVAL KIT 91SAM9CN11	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM9CN11-CU Description: IC MCU 32BIT 128KB ROM 217BGA	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: AT91SAM9CN12-CFU Description: IC MCU 32BIT 128KB ROM 247BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM9G20B-CFU Description: IC MCU 32BIT 64KB ROM 247TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM9CN12-CFUR Description: IC MCU 32BIT 128KB ROM 247BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM9263B-CU-999 Description: IC MCU 32BIT 128KB ROM 324TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM9G20-EK Description: KIT EVAL FOR AT91SAM9G20 MCU	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM9CN12B-CFUR Description: IC MCU 32BIT 128KB ROM 247BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM9CN12-CU Description: IC MCU 32BIT 128KB ROM 217BGA	Manufacturers: Micrel / Microchip Technology	RFQ

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