



Micrel / Microchip Technology

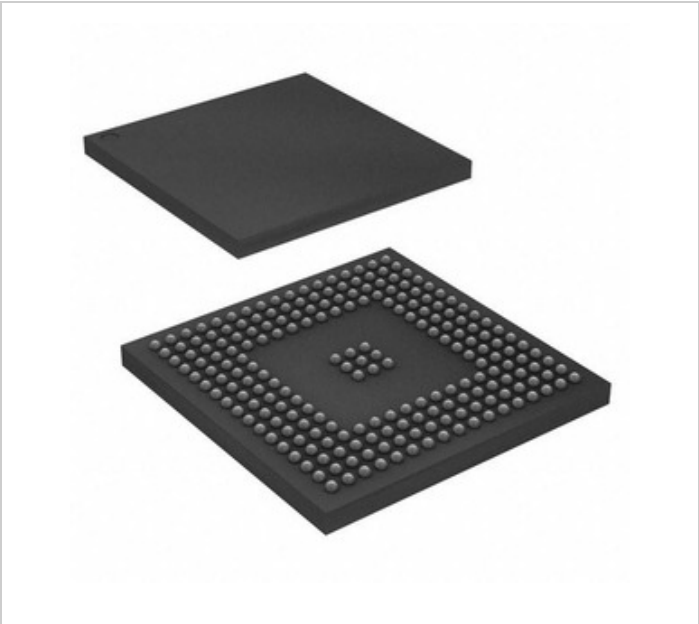


Image may be representation. See specifications for product details.

AT91SAM9CN12-CU

Part Number:	AT91SAM9CN12-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB ROM 217BGA
	1.AT91SAM9CN12-CU.pdf
	2.AT91SAM9CN12-CU.pdf
	3.AT91SAM9CN12-CU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

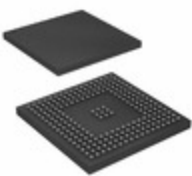
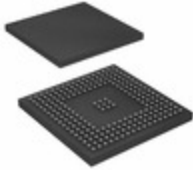
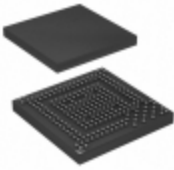
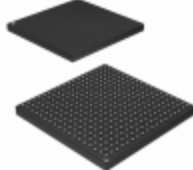
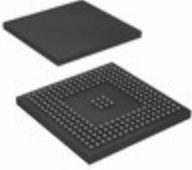
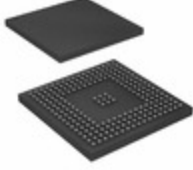
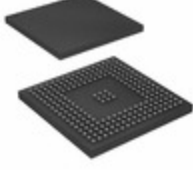
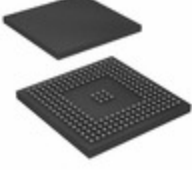
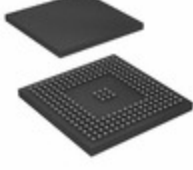
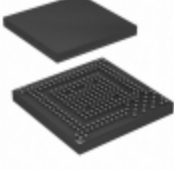
Specifications of AT91SAM9CN12-CU

PART NUMBER	AT91SAM9CN12-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB ROM 217BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AT91SAM9CN12-CU.pdf 2.AT91SAM9CN12-CU.pdf 3.AT91SAM9CN12-CU.pdf
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
OTHER NAMES	AT91SAM9CN12CU
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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, I²C, MMC/SD/SDIO, SPI, SSC, UART/USART

Related Tags

Micrel / Microchip Technology AT91SAM9CN12-CU	AT91SAM9CN12-CU Distributor	AT91SAM9CN12-CU Supplier
AT91SAM9CN12-CU Price	AT91SAM9CN12-CU Pictures	AT91SAM9CN12-CU Image
AT91SAM9CN12-CU PDF Datasheet	AT91SAM9CN12-CU Download Datasheet	AT91SAM9CN12-CU Datasheet
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Related Products

 AT91SAM9CN12B-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 247BGA In stock: 900 pcs RFQ	 AT91SAM9CN12B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: Out stock RFQ
 AT91SAM9CN11-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: Out stock RFQ	 AT91SAM9CN12-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 247BGA In stock: Out stock RFQ
 AT91SAM9263B-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 324TFBGA In stock: Out stock RFQ	 AT91SAM9CN12B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: Out stock RFQ
 AT91SAM9CN12-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: Out stock RFQ	 AT91SAM9CN11-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT 91SAM9CN11 In stock: 2 pcs RFQ
 AT91SAM9CN12B-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: Out stock RFQ	 AT91SAM9CN11-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: Out stock RFQ
 AT91SAM9CN12B-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 247BGA In stock: 900 pcs RFQ	 AT91SAM9CN12-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 247BGA In stock: Out stock RFQ