



Microchip Technology



AT91SAM9CN12B-CUR

Part Number:	AT91SAM9CN12B-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB ROM 217BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8873 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

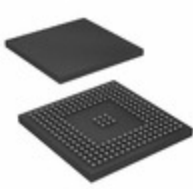
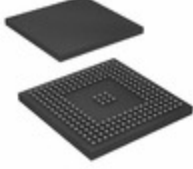
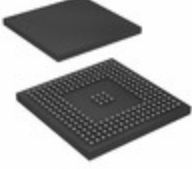
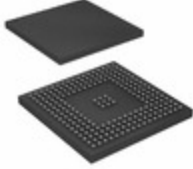
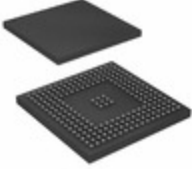
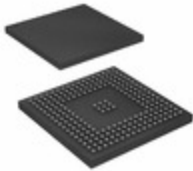
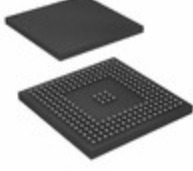
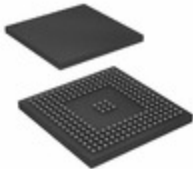
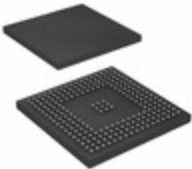
Specifications of AT91SAM9CN12B-CUR

PART NUMBER	AT91SAM9CN12B-CUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB ROM 217BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8873 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	ROM
VOLTAGE - BREAKDOWN	217-BGA (15x15)
SERIES	SAM9CN
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	400MHz
REQUIRES	DMA, LCD, POR, PWM, WDT
PROGRAM MEMORY TYPE	128KB (128K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, Memory Card, SPI, SSC, UART/USART, USB
POLARIZATION	217-LFBGA
OTHER NAMES	1611-AT91SAM9CN12B-CURDKR
OSCILLATOR TYPE	A/D 12x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM9®
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	AT91SAM9CN12B-CUR
EXPANDED DESCRIPTION	ARM9® SAM9CN Microcontroller IC 16/32-Bit 400MHz 128KB (128K x 8) ROM 217-BGA (15x15)
DESCRIPTION	IC MCU 32BIT 128KB ROM 217BGA
DATA SRAM BYTES	-
DATA CONVERTERS	0.9 V ~ 1.1 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	16/32-Bit
CLOCK RATE	105

Related Tags

Micrel / Microchip Technology AT91SAM9CN12B-CUR	AT91SAM9CN12B-CUR Distributor	AT91SAM9CN12B-CUR Supplier
AT91SAM9CN12B-CUR Price	AT91SAM9CN12B-CUR Pictures	AT91SAM9CN12B-CUR Image
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Related Products

 AT91SAM9CN12B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 5472 pcs RFQ	 AT91SAM9G10-EK Manufacturers: Micrel / Microchip Technology Description: KIT DEV FOR SAM9G10 ARM In stock: 4960 pcs RFQ
 AT91SAM9G10-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB ROM 217BGA In stock: 21333 pcs RFQ	 AT91SAM9CN12B-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 16381 pcs RFQ
 AT91SAM9G10-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB ROM 217BGA In stock: 10814 pcs RFQ	 AT91SAM9G15-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 217BGA In stock: 13509 pcs RFQ
 AT91SAM9CN12-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 16629 pcs RFQ	 AT91SAM9G10-EK2 Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR SAM9G10 In stock: 128 pcs RFQ
 AT91SAM9CN12B-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 247BGA In stock: 25023 pcs RFQ	 AT91SAM9CN12B-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 247BGA In stock: 15413 pcs RFQ
 AT91SAM9G10-CU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB ROM 217BGA In stock: 8613 pcs RFQ	 AT91SAM9CN12B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 15481 pcs RFQ