



Microchip Technology



Micro Commercial Components

Image may be representation. See specifications for product details.

AT91SAM9N12-CUR

Part Number:	AT91SAM9N12-CUR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 128KB ROM 217BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

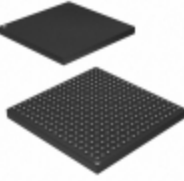
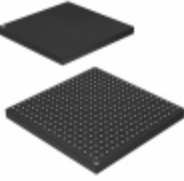
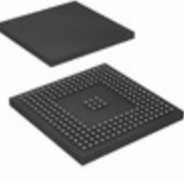
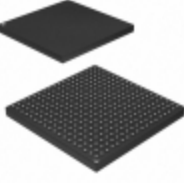
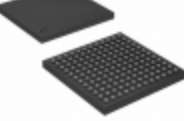
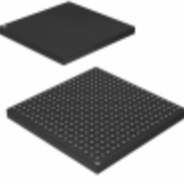
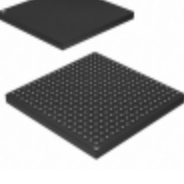
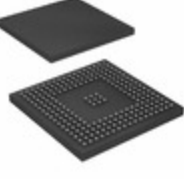
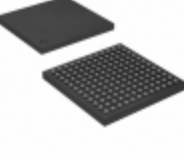
Specifications of AT91SAM9N12-CUR

PART NUMBER	AT91SAM9N12-CUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB ROM 217BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	ROM
VOLTAGE - BREAKDOWN	217-BGA (15x15)
SERIES	SAM9N
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-AT91SAM9N12-CURDKR
OSCILLATOR TYPE	A/D 12x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM9®
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
MANUFACTURER PART NUMBER	AT91SAM9N12-CUR
EXPANDED DESCRIPTION	ARM9® SAM9N 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

Micro Commercial Components (MCC) AT91SAM9N12-CUR	AT91SAM9N12-CUR Distributor	AT91SAM9N12-CUR Supplier
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Related Products

 AT91SAM9M11-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: Out stock RFQ	 AT91SAM9M10C-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: 630 pcs RFQ
 AT91SAM9N12-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 72 pcs RFQ	 AT91SAM9M10B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: Out stock RFQ
 AT91SAM9N12-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM9N12 In stock: 4 pcs RFQ	 AT91SAM9R64-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB ROM 144BGA In stock: Out stock RFQ
 AT91SAM9M11B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: Out stock RFQ	 AT91SAM9RL-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM9RL In stock: 4 pcs RFQ
 AT91SAM9R64-CU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB ROM 144BGA In stock: 997 pcs RFQ	 AT91SAM9M10C-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: 80 pcs RFQ
 AT91SAM9N12-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: Out stock RFQ	 AT91SAM9R64-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB ROM 144BGA In stock: 973 pcs RFQ