



AT91SAM9N12-CU

Part Number:	AT91SAM9N12-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB ROM 217BGA
	 1.AT91SAM9N12-CU.pdf
	 2.AT91SAM9N12-CU.pdf
	 3.AT91SAM9N12-CU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13142 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

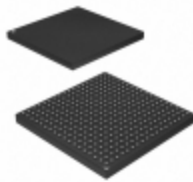
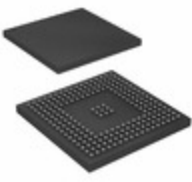
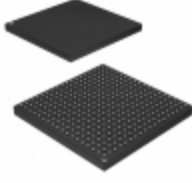
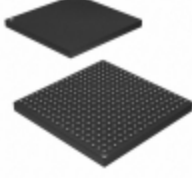
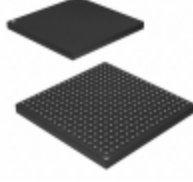
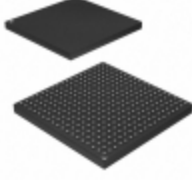
Specifications of AT91SAM9N12-CU

PART NUMBER	AT91SAM9N12-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB ROM 217BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13142 pcs
DATA SHEET	 1.AT91SAM9N12-CU.pdf  2.AT91SAM9N12-CU.pdf  3.AT91SAM9N12-CU.pdf
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (2)
SUPPLIER DEVICE PACKAGE	217-LFBGA (15x15)
SPEED	400MHz
SERIES	SAM9N
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	LPDDR, LPDDR2, DDR2, SDR, SRAM
PACKAGING	Tray
PACKAGE / CASE	217-LFBGA
OTHER NAMES	AT91SAM9N12CU
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 SAM9N 1 Core, 32-Bit 400MHz 217-LFBGA (15x15)
CORE PROCESSOR	ARM926EJ-S
CO-PROCESSORS/DSP	-
BASE PART NUMBER	AT91SAM9N
ADDITIONAL INTERFACES	EBI/EMI, I²C, MMC/SD/SDIO, SPI, SSC, UART/USART

Related Tags

Micrel / Microchip Technology AT91SAM9N12-CU	AT91SAM9N12-CU Distributor	AT91SAM9N12-CU Supplier
AT91SAM9N12-CU Price	AT91SAM9N12-CU Pictures	AT91SAM9N12-CU Image
AT91SAM9N12-CU PDF Datasheet	AT91SAM9N12-CU Download Datasheet	AT91SAM9N12-CU Datasheet
AT91SAM9N12-CU Stock	Buy AT91SAM9N12-CU	Buy Micrel / Microchip Technology AT91SAM9N12-CU
Micrel / Microchip Technology AT91SAM9N12-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91SAM9N12-CU	Microchip Technology AT91SAM9N12-CU	Roving Networks / Microchip Technology AT91SAM9N12-CU

Related Products

 AT91SAM9M10C-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: 6813 pcs RFQ	 AT91SAM9N12-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 26533 pcs RFQ
 AT91SAM9N12-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM9N12 In stock: 285 pcs RFQ	 AT91SAM9M10C-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: 5866 pcs RFQ
 AT91SAM9M10-G45-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAMG45/9M10 In stock: 127 pcs RFQ	 AT91SAM9M11B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: 6973 pcs RFQ
 AT91SAM9R64-CU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB ROM 144BGA In stock: 11576 pcs RFQ	 AT91SAM9N12-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 217BGA In stock: 15321 pcs RFQ
 AT91SAM9M11-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: 5304 pcs RFQ	 AT91SAM9M10B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB ROM 324TFBGA In stock: 5338 pcs RFQ
 AT91SAM9R64-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB ROM 144BGA In stock: 13288 pcs RFQ	 AT91SAM9R64-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB ROM 144BGA In stock: 10593 pcs RFQ