



ATSAM4SD32CA-CU

Part Number:	ATSAM4SD32CA-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 100TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10427 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

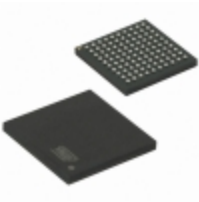
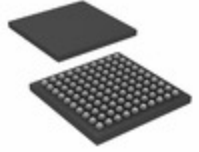
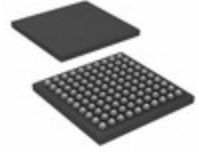
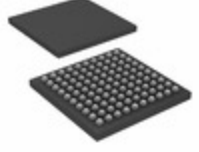
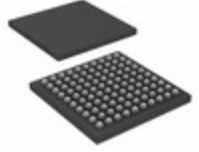
Specifications of ATSAM4SD32CA-CU

PART NUMBER	ATSAM4SD32CA-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10427 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 2MB (2M x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM4SD32

Related Tags

Micrel / Microchip Technology ATSAM4SD32CA-CU	ATSAM4SD32CA-CU Distributor	ATSAM4SD32CA-CU Supplier
ATSAM4SD32CA-CU Price	ATSAM4SD32CA-CU Pictures	ATSAM4SD32CA-CU Image
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ATSAM4SD32CA-CU Stock	Buy ATSAM4SD32CA-CU	Buy Micrel / Microchip Technology ATSAM4SD32CA-CU
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 ATSAM4SD32CA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 3593 pcs RFQ	 ATSAM4SD32CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100VFBGA In stock: 2782 pcs RFQ
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 ATSAM4SD32CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 9312 pcs RFQ	 ATSAM4SD32CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TFBGA In stock: 11305 pcs RFQ
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