



Microchip Technology



ATSAM4SD32CA-CUR

Part Number:	ATSAM4SD32CA-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 100TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11305 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

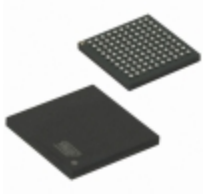
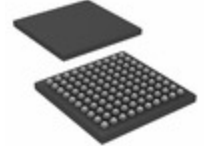
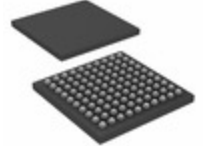
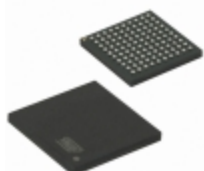
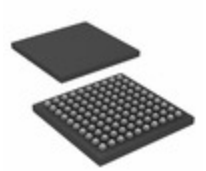
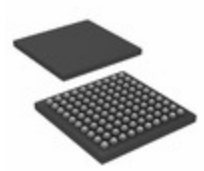
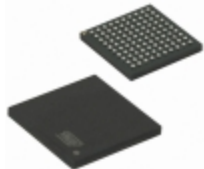
Specifications of ATSAM4SD32CA-CUR

PART NUMBER	ATSAM4SD32CA-CUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11305 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4S
REVERSE RECOVERY TIME (TRR)	120MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	2MB (2M x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
OTHER NAMES	1611-ATSAM4SD32CA-CURDKR
OSCILLATOR TYPE	A/D 16x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM4SD32CA-CUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 2MB (2M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100TFBGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	160K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	79

Related Tags

Micrel / Microchip Technology ATSAM4SD32CA-CUR	ATSAM4SD32CA-CUR Distributor	ATSAM4SD32CA-CUR Supplier
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Related Products

 ATSAM4SP32A-ANU-Y Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 128LQFP In stock: 5382 pcs RFQ	 ATSAM4SD32CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100VFBGA In stock: 2782 pcs RFQ
 ATSAM4SD32CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 9312 pcs RFQ	 ATSAM4SD32CB-CN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 10181 pcs RFQ
 ATSAM4SD32CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 8483 pcs RFQ	 ATSAM4SD32CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100VFBGA In stock: 10566 pcs RFQ
 ATSAM4SD32CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TFBGA In stock: 9482 pcs RFQ	 ATSAM4SD32CB-CFNR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 11669 pcs RFQ
 ATSAM4SD32CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100VFBGA In stock: 10320 pcs RFQ	 ATSAM4SD32CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 9903 pcs RFQ
 ATSAM4SD32CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TFBGA In stock: 10427 pcs RFQ	 ATSAM4SD32CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 12304 pcs RFQ