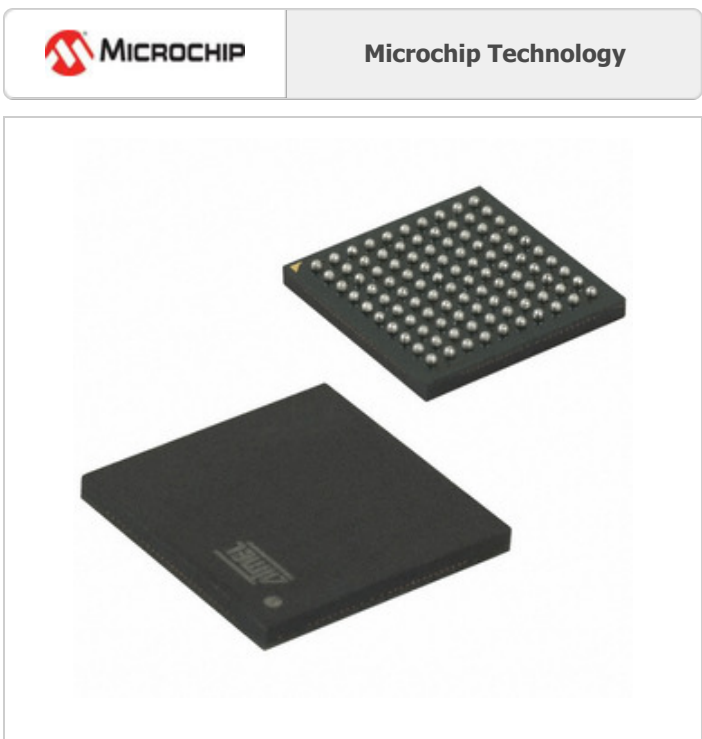




ATSAM4SD16CA-CU

Part Number:	ATSAM4SD16CA-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16662 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

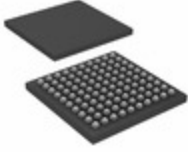
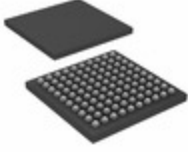
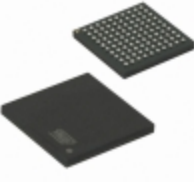
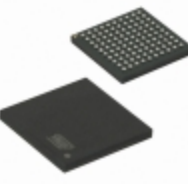
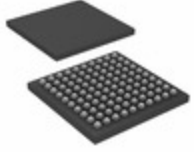
Specifications of ATSAM4SD16CA-CU

PART NUMBER	ATSAM4SD16CA-CU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16662 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	100-TFBGA (9x9)
SERIES	SAM4S
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	120MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	1MB (1M x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
POLARIZATION	100-TFBGA
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	ATSAM4SD16CA-CU
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 100-TFBGA (9x9)
DESCRIPTION	IC MCU 32BIT 1MB 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 ATSAM4SD16CA-CU	ATSAM4SD16CA-CU Distributor	ATSAM4SD16CA-CU Supplier
ATSAM4SD16CA-CU Price	ATSAM4SD16CA-CU Pictures	ATSAM4SD16CA-CU Image
ATSAM4SD16CA-CU PDF Datasheet	ATSAM4SD16CA-CU Download Datasheet	ATSAM4SD16CA-CU Datasheet
ATSAM4SD16CA-CU Stock	Buy ATSAM4SD16CA-CU	Buy Micrel / Microchip Technology ATSAM4SD16CA-CU
Micrel / Microchip Technology ATSAM4SD16CA-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4SD16CA-CU	Microchip Technology ATSAM4SD16CA-CU	Roving Networks / Microchip Technology ATSAM4SD16CA-CU

Related Products

 ATSAM4SD16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 23250 pcs RFQ	 ATSAM4SD16CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 14061 pcs RFQ
 ATSAM4SD16CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 13602 pcs RFQ	 ATSAM4SD16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 16715 pcs RFQ
 ATSAM4SD16CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 13024 pcs RFQ	 ATSAM4SD16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 15687 pcs RFQ
 ATSAM4SD16CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 11497 pcs RFQ	 ATSAM4SD16CA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 3677 pcs RFQ
 ATSAM4SD16CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 14911 pcs RFQ	 ATSAM4SD16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 17824 pcs RFQ
 ATSAM4SD16CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 24885 pcs RFQ	 ATSAM4SD16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 24070 pcs RFQ