



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4SD16CA-CFUR

Part Number:	ATSAM4SD16CA-CFUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100VFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24070 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

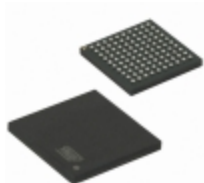
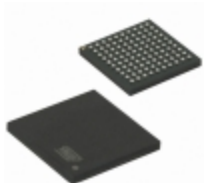
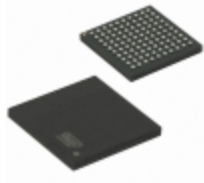
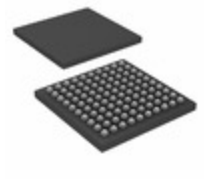
Specifications of ATSAM4SD16CA-CFUR

PART NUMBER	ATSAM4SD16CA-CFUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24070 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (7x7)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	100-VFBGA
OTHER NAMES	1611-ATSAM4SD16CA-CFURCT
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 1MB (1M x 8) FLASH 100-VFBGA (7x7)
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

Related Tags

Micrel / Microchip Technology ATSAM4SD16CA-CFUR	ATSAM4SD16CA-CFUR Distributor	ATSAM4SD16CA-CFUR Supplier
ATSAM4SD16CA-CFUR Price	ATSAM4SD16CA-CFUR Pictures	ATSAM4SD16CA-CFUR Image
ATSAM4SD16CA-CFUR PDF Datasheet	ATSAM4SD16CA-CFUR Download Datasheet	ATSAM4SD16CA-CFUR Datasheet
ATSAM4SD16CA-CFUR Stock	Buy ATSAM4SD16CA-CFUR	Buy Micrel / Microchip Technology ATSAM4SD16CA-CFUR
Micrel / Microchip Technology ATSAM4SD16CA-CFUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4SD16CA-CFUR	Microchip Technology ATSAM4SD16CA-CFUR	Roving Networks / Microchip Technology ATSAM4SD16CA-CFUR

Related Products

 ATSAM4SD16CA-CU Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 16662 pcs RFQ	 ATSAM4SD16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 17824 pcs RFQ
 ATSAM4SD16CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 13602 pcs RFQ	 ATSAM4SD16CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 14061 pcs RFQ
 ATSAM4SD16BB-UUR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 13788 pcs RFQ	 ATSAM4SD16CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 6246 pcs RFQ
 ATSAM4SD16CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 24885 pcs RFQ	 ATSAM4SD16CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 14911 pcs RFQ
 ATSAM4SD16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 23250 pcs RFQ	 ATSAM4SD16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 16715 pcs RFQ
 ATSAM4SD16CA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 3677 pcs RFQ	 ATSAM4SD16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 15687 pcs RFQ