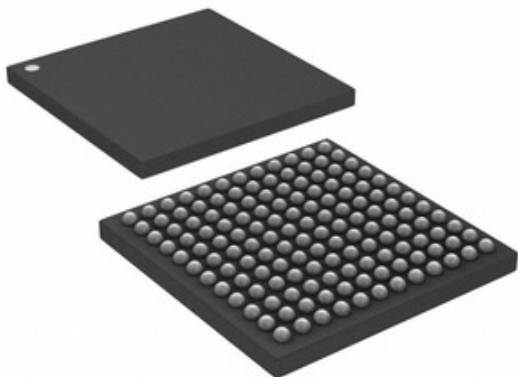




Micrel / Microchip Technology



ATSAM4E16EB-CNR

Part Number:	ATSAM4E16EB-CNR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	SRAM
Datasheets:	 ATSAM4E16EB-CNR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

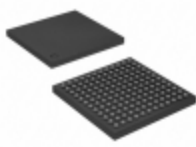
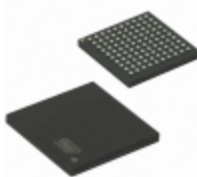
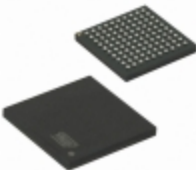
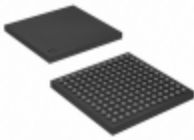
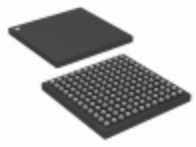
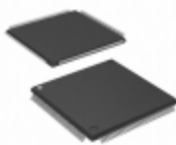
Specifications of ATSAM4E16EB-CNR

PART NUMBER	ATSAM4E16EB-CNR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAM4E16EB-CNR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LFBGA (10x10)
SPEED	120MHz
SERIES	SAM4E
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	144-LFBGA
OTHER NAMES	ATSAM4E16EB-CNRDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	117
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4E Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 144-LFBGA (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, IrDA, SD, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAM4E16EB-CNR	ATSAM4E16EB-CNR Distributor	ATSAM4E16EB-CNR Supplier
ATSAM4E16EB-CNR Price	ATSAM4E16EB-CNR Pictures	ATSAM4E16EB-CNR Image
ATSAM4E16EB-CNR PDF Datasheet	ATSAM4E16EB-CNR Download Datasheet	ATSAM4E16EB-CNR Datasheet
ATSAM4E16EB-CNR Stock	Buy ATSAM4E16EB-CNR	Buy Micrel / Microchip Technology ATSAM4E16EB-CNR
Micrel / Microchip Technology ATSAM4E16EB-CNR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATSAM4E16EA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ	 ATSAM4E8CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ
 ATSAM4E8CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 540 pcs RFQ	 ATSAM4E8CA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 ATSAM4E8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ	 ATSAM4E16EA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 162 pcs RFQ
 ATSAM4E16EB-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 66 pcs RFQ	 ATSAM4E16EB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 476 pcs RFQ
 ATSAM4E8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 ATSAM4E8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 633 pcs RFQ
 ATSAM4E16EB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 ATSAM4E16EB-AN Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 215 pcs RFQ