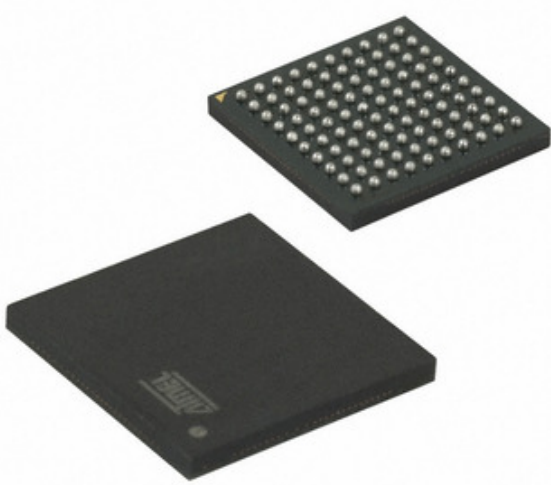




Micrel / Microchip Technology



ATSAM4E8CB-CN

Part Number:	ATSAM4E8CB-CN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	 ATSAM4E8CB-CN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13869 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

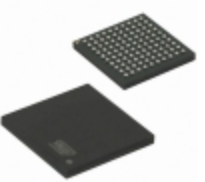
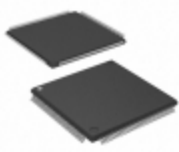
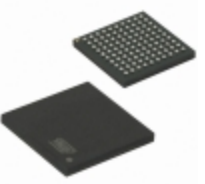
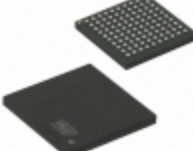
Specifications of ATSAM4E8CB-CN

PART NUMBER	ATSAM4E8CB-CN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13869 pcs
DATA SHEET	 ATSAM4E8CB-CN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	120MHz
SERIES	SAM4E
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 SAM4E Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, Ethernet, IrDA, MMC/SD, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAM4E8CB-CN	ATSAM4E8CB-CN Distributor	ATSAM4E8CB-CN Supplier
ATSAM4E8CB-CN Price	ATSAM4E8CB-CN Pictures	ATSAM4E8CB-CN Image
ATSAM4E8CB-CN PDF Datasheet	ATSAM4E8CB-CN Download Datasheet	ATSAM4E8CB-CN Datasheet
ATSAM4E8CB-CN Stock	Buy ATSAM4E8CB-CN	Buy Micrel / Microchip Technology ATSAM4E8CB-CN
Micrel / Microchip Technology ATSAM4E8CB-CN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4E8CB-CN	Microchip Technology ATSAM4E8CB-CN	Roving Networks / Microchip Technology ATSAM4E8CB-CN

Related Products

 ATSAM4E8CB-ANR Manufacturers: Micrel / Microchip Technology Description: 100LQFP,GREEN,EXT TEMP,MRL B,T&R In stock: 13137 pcs RFQ	 ATSAM4E8CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 16183 pcs RFQ
 ATSAM4E8EA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11580 pcs RFQ	 ATSAM4E8CB-CNR Manufacturers: Micrel / Microchip Technology Description: SRAM In stock: 12321 pcs RFQ
 ATSAM4E8CB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 15074 pcs RFQ	 ATSAM4E8EA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 14701 pcs RFQ
 ATSAM4E8EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10645 pcs RFQ	 ATSAM4E8EA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11734 pcs RFQ
 ATSAM4E8EA-ANR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 14257 pcs RFQ	 ATSAM4E8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 13609 pcs RFQ
 ATSAM4E8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 12120 pcs RFQ	 ATSAM4E8CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 14321 pcs RFQ