

MICROCHIP

Micrel / Microchip Technology



ATSAM4E8CB-ANR

Part Number:	ATSAM4E8CB-ANR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	100LQFP, GREEN, EXT TEMP, MRL B, T&R
Datasheets:	 ATSAM4E8CB-ANR.pdf
Stock Condition	13137 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

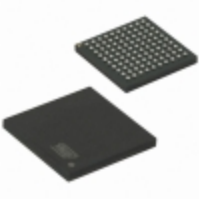
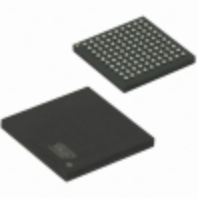
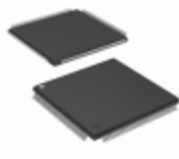
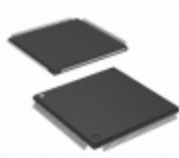
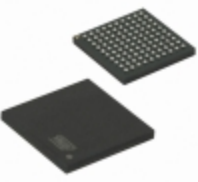
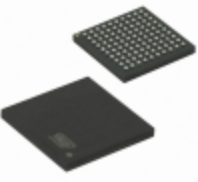
Specifications of ATSAM4E8CB-ANR

PART NUMBER	ATSAM4E8CB-ANR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	100LQFP, GREEN, EXT TEMP, MRL B, T&R
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	13137 pcs
DATA SHEET	 ATSAM4E8CB-ANR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	Cut Tape (CT)
PACKAGE / CASE	100-LQFP
OTHER NAMES	ATSAM4E8CB-ANRCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4E Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
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-ANR	ATSAM4E8CB-ANR Distributor	ATSAM4E8CB-ANR Supplier
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Related Products

MICROCHIP ATSAM4E8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 17250 pcs RFQ	 ATSAM4E8EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10645 pcs RFQ
 ATSAM4E8CB-CNR Manufacturers: Micrel / Microchip Technology Description: SRAM In stock: 12321 pcs RFQ	 ATSAM4E8CB-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 13869 pcs RFQ
MICROCHIP ATSAM4E8EA-ANR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 14257 pcs RFQ	 ATSAM4E8EA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 14701 pcs RFQ
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