



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4E8CA-ANR

Part Number:	ATSAM4E8CA-ANR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 1.ATSAM4E8CA-ANR.pdf  2.ATSAM4E8CA-ANR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17724 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

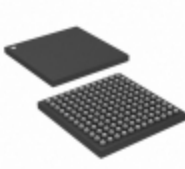
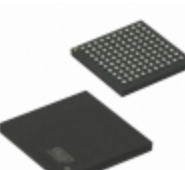
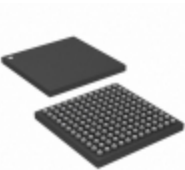
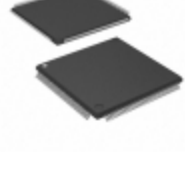
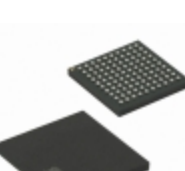
Specifications of ATSAM4E8CA-ANR

PART NUMBER	ATSAM4E8CA-ANR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17724 pcs
DATA SHEET	 1.ATSAM4E8CA-ANR.pdf  2.ATSAM4E8CA-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	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	ATSAM4E8CA-ANRTR
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-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
BASE PART NUMBER	ATSAM4E8

Related Tags

Micrel / Microchip Technology ATSAM4E8CA-ANR	ATSAM4E8CA-ANR Distributor	ATSAM4E8CA-ANR Supplier
ATSAM4E8CA-ANR Price	ATSAM4E8CA-ANR Pictures	ATSAM4E8CA-ANR Image
ATSAM4E8CA-ANR PDF Datasheet	ATSAM4E8CA-ANR Download Datasheet	ATSAM4E8CA-ANR Datasheet
ATSAM4E8CA-ANR Stock	Buy ATSAM4E8CA-ANR	Buy Micrel / Microchip Technology ATSAM4E8CA-ANR
Micrel / Microchip Technology ATSAM4E8CA-ANR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4E8CA-ANR	Microchip Technology ATSAM4E8CA-ANR	Roving Networks / Microchip Technology ATSAM4E8CA-ANR

Related Products

 ATSAM4E16EB-AN Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 23663 pcs RFQ	 ATSAM4E8CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 13363 pcs RFQ
 ATSAM4E8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 17250 pcs RFQ	 ATSAM4E16EB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 11548 pcs RFQ
 ATSAM4E16EB-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 20877 pcs RFQ	 ATSAM4E8CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 14321 pcs RFQ
 ATSAM4E8CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 16183 pcs RFQ	 ATSAM4E16EB-CNR Manufacturers: Micrel / Microchip Technology Description: SRAM In stock: 9267 pcs RFQ
 ATSAM4E16EB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9904 pcs RFQ	 ATSAM4E8CB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 15074 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