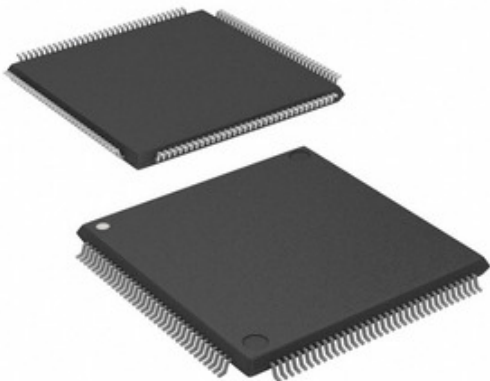



Micrel / Microchip Technology



ATSAM4E8EB-ANR

Part Number:	ATSAM4E8EB-ANR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	SRAM
Datasheets:	 ATSAM4E8EB-ANR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16391 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

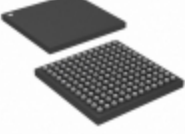
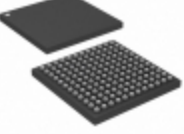
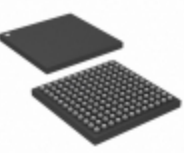
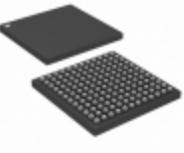
Specifications of ATSAM4E8EB-ANR

PART NUMBER	ATSAM4E8EB-ANR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16391 pcs
DATA SHEET	 ATSAM4E8EB-ANR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	144-LQFP
OTHER NAMES	ATSAM4E8EB-ANRTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	117
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 144-LQFP (20x20)
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 ATSAM4E8EB-ANR	ATSAM4E8EB-ANR Distributor	ATSAM4E8EB-ANR Supplier
ATSAM4E8EB-ANR Price	ATSAM4E8EB-ANR Pictures	ATSAM4E8EB-ANR Image
ATSAM4E8EB-ANR PDF Datasheet	ATSAM4E8EB-ANR Download Datasheet	ATSAM4E8EB-ANR Datasheet
ATSAM4E8EB-ANR Stock	Buy ATSAM4E8EB-ANR	Buy Micrel / Microchip Technology ATSAM4E8EB-ANR
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Micrel / Microchip Technology ATSAM4E8EB-ANR	Microchip Technology ATSAM4E8EB-ANR	Roving Networks / Microchip Technology ATSAM4E8EB-ANR

Related Products

 ATSAM4L-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM4L XPLAINED PRO EVAL KIT In stock: 3247 pcs RFQ	 ATSAM4E8EB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10943 pcs RFQ
 ATSAM4E8EA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 10498 pcs RFQ	 ATSAM4E8EB-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 11454 pcs RFQ
 ATSAM4E8EA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11580 pcs RFQ	 ATSAM4L8-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM4L XPLAINED PRO EVAL KIT In stock: 1555 pcs RFQ
 ATSAM4L-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM4LC CORTEX In stock: 522 pcs RFQ	 ATSAM4E8EB-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 14145 pcs RFQ
 ATSAM4E8EA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 13506 pcs RFQ	 ATSAM4E8EA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 14125 pcs RFQ
 ATSAM4E8EA-CU Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 12803 pcs RFQ	 ATSAM4L-XSTK Manufacturers: Micrel / Microchip Technology Description: SAM4L XPLAINED PRO STARTER KIT In stock: 4031 pcs RFQ