



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4N8AA-AU

Part Number:	ATSAM4N8AA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 48LQFP
Datasheets:	 1.ATSAM4N8AA-AU.pdf  2.ATSAM4N8AA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30517 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

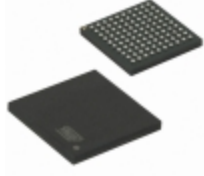
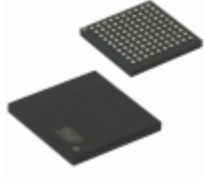
Specifications of ATSAM4N8AA-AU

PART NUMBER	ATSAM4N8AA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30517 pcs
DATA SHEET	 1.ATSAM4N8AA-AU.pdf  2.ATSAM4N8AA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	100MHz
SERIES	SAM4N
RAM SIZE	64K 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	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4N Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 9x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM4N8

Related Tags

Micrel / Microchip Technology ATSAM4N8AA-AU	ATSAM4N8AA-AU Distributor	ATSAM4N8AA-AU Supplier
ATSAM4N8AA-AU Price	ATSAM4N8AA-AU Pictures	ATSAM4N8AA-AU Image
ATSAM4N8AA-AU PDF Datasheet	ATSAM4N8AA-AU Download Datasheet	ATSAM4N8AA-AU Datasheet
ATSAM4N8AA-AU Stock	Buy ATSAM4N8AA-AU	Buy Micrel / Microchip Technology ATSAM4N8AA-AU
Micrel / Microchip Technology ATSAM4N8AA-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4N8AA-AU	Microchip Technology ATSAM4N8AA-AU	Roving Networks / Microchip Technology ATSAM4N8AA-AU

Related Products

 ATSAM4N8AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 24547 pcs RFQ	 ATSAM4N16CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 17156 pcs RFQ
 ATSAM4N8AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 24032 pcs RFQ	 ATSAM4N8AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 32782 pcs RFQ
 ATSAM4N8AA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 26719 pcs RFQ	 ATSAM4N8AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 29484 pcs RFQ
 ATSAM4N16CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 20858 pcs RFQ	 ATSAM4N8AA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 32873 pcs RFQ
 ATSAM4N16CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 20116 pcs RFQ	 ATSAM4N8BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 22874 pcs RFQ
 ATSAM4N16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 24119 pcs RFQ	 ATSAM4N16CA-CU Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 21568 pcs RFQ