



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4N8AA-MU

Part Number:	ATSAM4N8AA-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 48QFN
	PDF 1.ATSAM4N8AA-MU.pdf PDF 2.ATSAM4N8AA-MU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	24032 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

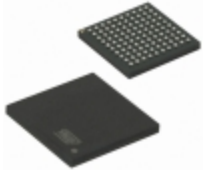
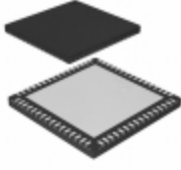
Specifications of ATSAM4N8AA-MU

PART NUMBER	ATSAM4N8AA-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24032 pcs
DATA SHEET	PDF 1.ATSAM4N8AA-MU.pdf PDF 2.ATSAM4N8AA-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (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-VFQFN Exposed Pad
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-QFN (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-MU	ATSAM4N8AA-MU Distributor	ATSAM4N8AA-MU Supplier
ATSAM4N8AA-MU Price	ATSAM4N8AA-MU Pictures	ATSAM4N8AA-MU Image
ATSAM4N8AA-MU PDF Datasheet	ATSAM4N8AA-MU Download Datasheet	ATSAM4N8AA-MU Datasheet
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Micrel / Microchip Technology ATSAM4N8AA-MU	Microchip Technology ATSAM4N8AA-MU	Roving Networks / Microchip Technology ATSAM4N8AA-MU

Related Products

 ATSAM4N8AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 32782 pcs RFQ	 ATSAM4N16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 24119 pcs RFQ
 ATSAM4N8BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 51405 pcs RFQ	 ATSAM4N8AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 30517 pcs RFQ
 ATSAM4N8BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 25982 pcs RFQ	 ATSAM4N8AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 24547 pcs RFQ
 ATSAM4N8BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 22874 pcs RFQ	 ATSAM4N8AA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 32873 pcs RFQ
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