



Microchip Technology



Micro Commercial Components

Image may be representation. See specifications for product details.

ATSAM4N8AA-AUR

Part Number:	ATSAM4N8AA-AUR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 512KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

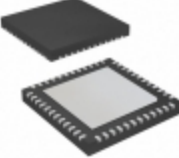
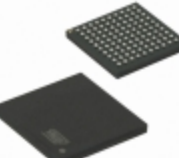
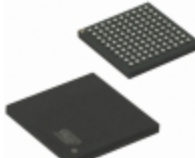
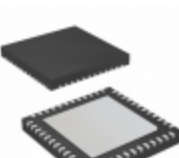
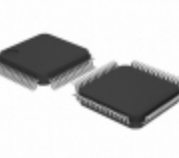
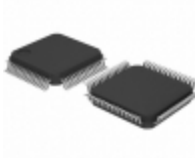
Specifications of ATSAM4N8AA-AUR

PART NUMBER	ATSAM4N8AA-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4N
REVERSE RECOVERY TIME (TRR)	100MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	I ² C, IrDA, SPI, UART/USART
OTHER NAMES	1611-ATSAM4N8AA-AURDKR
OSCILLATOR TYPE	A/D 9x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
MANUFACTURER PART NUMBER	ATSAM4N8AA-AUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4N Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	64K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	34

Related Tags

Micro Commercial Components (MCC) ATSAM4N8AA-AUR	ATSAM4N8AA-AUR Distributor	ATSAM4N8AA-AUR Supplier
ATSAM4N8AA-AUR Price	ATSAM4N8AA-AUR Pictures	ATSAM4N8AA-AUR Image
ATSAM4N8AA-AUR PDF Datasheet	ATSAM4N8AA-AUR Download Datasheet	ATSAM4N8AA-AUR Datasheet
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Micro Commercial Co ATSAM4N8AA-AUR	Micro Commercial Components (MCC) ATSAM4N8AA-AUR	

Related Products

 ATSAM4N8AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 255 pcs RFQ	 ATSAM4N8AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: Out stock RFQ
 ATSAM4N16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: Out stock RFQ	 ATSAM4N16CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: Out stock RFQ
 ATSAM4N8AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 252 pcs RFQ	 ATSAM4N8AA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 101 pcs RFQ
 ATSAM4N8AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: Out stock RFQ	 ATSAM4N16CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: Out stock RFQ
 ATSAM4N16CA-CU Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 492 pcs RFQ	 ATSAM4N8AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: Out stock RFQ
 ATSAM4N8BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 320 pcs RFQ	 ATSAM4N8BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ