



Micrel / Microchip Technology



ATSAM3N1AB-AUR

Part Number:	ATSAM3N1AB-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	 ATSAM3N1AB-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51060 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

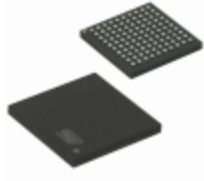
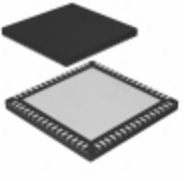
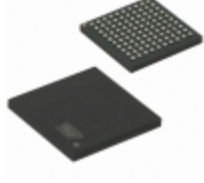
Specifications of ATSAM3N1AB-AUR

PART NUMBER	ATSAM3N1AB-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51060 pcs
DATA SHEET	 ATSAM3N1AB-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	48MHz
SERIES	SAM3N
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	ATSAM3N1AB-AUR-ND ATSAM3N1AB-AURTR
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®-M3 SAM3N Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM3N1

Related Tags

Micrel / Microchip Technology ATSAM3N1AB-AUR	ATSAM3N1AB-AUR Distributor	ATSAM3N1AB-AUR Supplier
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Related Products

 ATSAM3N1BB-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 35861 pcs RFQ	 ATSAM3N1AB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 43889 pcs RFQ
 ATSAM3N1BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 90272 pcs RFQ	 ATSAM3N1AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 4990 pcs RFQ
 ATSAM3N0CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 100TFBGA In stock: 34344 pcs RFQ	 ATSAM3N1BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 5435 pcs RFQ
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