




Micrel / Microchip Technology

ATSAM3N00AA-AUR

Part Number:	ATSAM3N00AA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 16KB FLASH 48LQFP
Datasheets:	PDF ATSAM3N00AA-AUR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


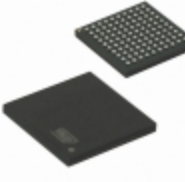
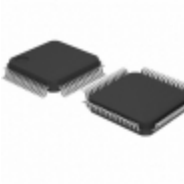
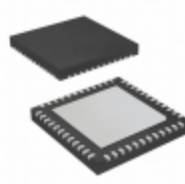


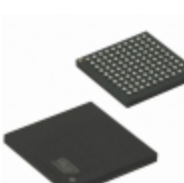

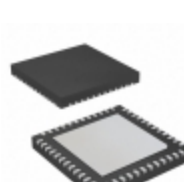
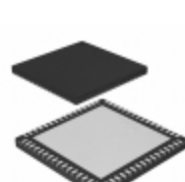
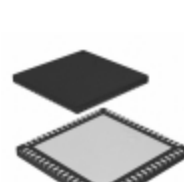

Specifications of ATSAM3N00AA-AUR

PART NUMBER	ATSAM3N00AA-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ATSAM3N00AA-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	48MHz
SERIES	SAM3N
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	ATSAM3N00AA-AUR-ND ATSAM3N00AA-AURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 SAM3N Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM3N00

Related Tags

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 <p>ATSAM3N00BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: Out stock RFQ</p>	 <p>ATSAM3N00AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: Out stock RFQ</p>
 <p>ATSAM3A4CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ</p>	 <p>ATSAM3N-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR ATSAM3N In stock: Out stock RFQ</p>
 <p>ATSAM3A4CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: Out stock RFQ</p>	 <p>ATSAM3N00AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 262 pcs RFQ</p>
 <p>ATSAM3N00AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: 773 pcs RFQ</p>	 <p>ATSAM3N00BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64QFN In stock: Out stock RFQ</p>
 <p>ATSAM3N00BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64QFN In stock: Out stock RFQ</p>	 <p>ATSAM3N00BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 26 pcs RFQ</p>