



ATSAM3S4AA-AUR

Part Number:	ATSAM3S4AA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48LQFP
	PDF 1.ATSAM3S4AA-AUR.pdf
	PDF 2.ATSAM3S4AA-AUR.pdf
	PDF 3.ATSAM3S4AA-AUR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

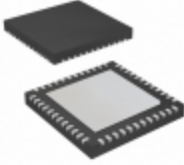
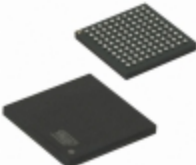
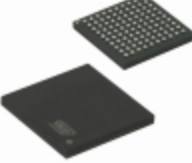
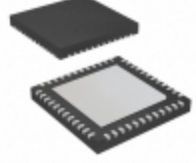
Specifications of ATSAM3S4AA-AUR

PART NUMBER	ATSAM3S4AA-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAM3S4AA-AUR.pdf
	PDF 2.ATSAM3S4AA-AUR.pdf
	PDF 3.ATSAM3S4AA-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	64MHz
SERIES	SAM3S
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-LQFP
OTHER NAMES	1611-ATSAM3S4AA-AURCT
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	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 SAM3S Microcontroller IC 32-Bit 64MHz 256KB (256K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10/12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, MMC, SPI, SSC, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAM3S4AA-AUR	ATSAM3S4AA-AUR Distributor	ATSAM3S4AA-AUR Supplier
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ATSAM3S4AA-AUR PDF Datasheet	ATSAM3S4AA-AUR Download Datasheet	ATSAM3S4AA-AUR Datasheet
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Micrel / Microchip Technology ATSAM3S4AA-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM3S4AA-AUR	Microchip Technology ATSAM3S4AA-AUR	Roving Networks / Microchip Technology ATSAM3S4AA-AUR

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 ATSAM3S4BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock RFQ	 ATSAM3S4BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ
 ATSAM3S2CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock RFQ	 ATSAM3S4AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 227 pcs RFQ
 ATSAM3S2CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 ATSAM3S2CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock RFQ
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