



Micrel / Microchip Technology



ATXMEGA32A4U-CU

Part Number:	ATXMEGA32A4U-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 49VFBGA
	 1.ATXMEGA32A4U-CU.pdf
	 2.ATXMEGA32A4U-CU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29937 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA32A4U-CU

PART NUMBER	ATXMEGA32A4U-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 49VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29937 pcs
DATA SHEET	 1.ATXMEGA32A4U-CU.pdf  2.ATXMEGA32A4U-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	49-VFBGA (5x5)
SPEED	32MHz
SERIES	AVR® XMEGA® A4U
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	49-VFBGA
OTHER NAMES	ATXMEGA32A4U-CU SL901 ATXMEGA32A4UCU
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	1K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® A4U Microcontroller IC 8/16-Bit 32MHz 32KB (16K x 16) FLASH 49-VFBGA (5x5)
DATA CONVERTERS	A/D 12x12b, D/A 2x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB
BASE PART NUMBER	ATXMEGA32

Related Tags

Micrel / Microchip Technology ATXMEGA32A4U-CU	ATXMEGA32A4U-CU Distributor	ATXMEGA32A4U-CU Supplier
ATXMEGA32A4U-CU Price	ATXMEGA32A4U-CU Pictures	ATXMEGA32A4U-CU Image
ATXMEGA32A4U-CU PDF Datasheet	ATXMEGA32A4U-CU Download Datasheet	ATXMEGA32A4U-CU Datasheet
ATXMEGA32A4U-CU Stock	Buy ATXMEGA32A4U-CU	Buy Micrel / Microchip Technology ATXMEGA32A4U-CU
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Micrel / Microchip Technology ATXMEGA32A4U-CU	Microchip Technology ATXMEGA32A4U-CU	Roving Networks / Microchip Technology ATXMEGA32A4U-CU

Related Products

 ATXMEGA32A4U-M7R Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 6454 pcs RFQ	 ATXMEGA32A4U-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 37170 pcs RFQ
 ATXMEGA32A4U-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 39513 pcs RFQ	 ATXMEGA32A4U-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 6244 pcs RFQ
 ATXMEGA32A4U-M7 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 5120 pcs RFQ	 ATXMEGA32A4U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 39906 pcs RFQ
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