


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATXMEGA32A4U-CN

Part Number:	ATXMEGA32A4U-CN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 49VFBGA
	 1.ATXMEGA32A4U-CN.pdf
	 2.ATXMEGA32A4U-CN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6974 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA32A4U-CN

PART NUMBER	ATXMEGA32A4U-CN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 49VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6974 pcs
DATA SHEET	 1.ATXMEGA32A4U-CN.pdf  2.ATXMEGA32A4U-CN.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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 105°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-CN	ATXMEGA32A4U-CN Distributor	ATXMEGA32A4U-CN Supplier
ATXMEGA32A4U-CN Price	ATXMEGA32A4U-CN Pictures	ATXMEGA32A4U-CN Image
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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
 ATXMEGA32A4-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 44689 pcs RFQ	 ATXMEGA32A4U-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 29937 pcs RFQ
 ATXMEGA32A4U-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 34600 pcs RFQ	 ATXMEGA32A4U-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 6244 pcs RFQ
 ATXMEGA32A4U-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 35389 pcs RFQ	 ATXMEGA32A4U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 39906 pcs RFQ
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