



ATXMEGA32A4U-AU

Part Number:	ATXMEGA32A4U-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44TQFP
Datasheets:	 1.ATXMEGA32A4U-AU.pdf  2.ATXMEGA32A4U-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34312 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA32A4U-AU

PART NUMBER	ATXMEGA32A4U-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34312 pcs
DATA SHEET	 1.ATXMEGA32A4U-AU.pdf  2.ATXMEGA32A4U-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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	44-TQFP
OTHER NAMES	ATXMEGA32A4UAU
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 44-TQFP (10x10)
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-AU	ATXMEGA32A4U-AU Distributor	ATXMEGA32A4U-AU Supplier
ATXMEGA32A4U-AU Price	ATXMEGA32A4U-AU Pictures	ATXMEGA32A4U-AU Image
ATXMEGA32A4U-AU PDF Datasheet	ATXMEGA32A4U-AU Download Datasheet	ATXMEGA32A4U-AU Datasheet
ATXMEGA32A4U-AU Stock	Buy ATXMEGA32A4U-AU	Buy Micrel / Microchip Technology ATXMEGA32A4U-AU
Micrel / Microchip Technology ATXMEGA32A4U-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA32A4U-AU	Microchip Technology ATXMEGA32A4U-AU	Roving Networks / Microchip Technology ATXMEGA32A4U-AU

Related Products

 ATXMEGA32A4U-M7 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 5120 pcs RFQ	 ATXMEGA32A4-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 44689 pcs RFQ
 ATXMEGA32A4-MHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 30167 pcs RFQ	 ATXMEGA32A4U-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 29937 pcs RFQ
 ATXMEGA32A4U-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 35389 pcs RFQ	 ATXMEGA32A4U-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 34600 pcs RFQ
 ATXMEGA32A4-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 27304 pcs RFQ	 ATXMEGA32A4U-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 33085 pcs RFQ
 ATXMEGA32A4U-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 6244 pcs RFQ	 ATXMEGA32A4U-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 6974 pcs RFQ
 ATXMEGA32A4U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 39906 pcs RFQ	 ATXMEGA32A4U-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 37170 pcs RFQ