



ATXMEGA32A4U-AUR

Part Number:	ATXMEGA32A4U-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44TQFP
Datasheets:	1.ATXMEGA32A4U-AUR.pdf 2.ATXMEGA32A4U-AUR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	39906 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA32A4U-AUR

PART NUMBER	ATXMEGA32A4U-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39906 pcs
DATA SHEET	1.ATXMEGA32A4U-AUR.pdf 2.ATXMEGA32A4U-AUR.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	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OTHER NAMES	ATXMEGA32A4U-AURTR ATXMEGA32A4UAUR
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-AUR	ATXMEGA32A4U-AUR Distributor	ATXMEGA32A4U-AUR Supplier
ATXMEGA32A4U-AUR Price	ATXMEGA32A4U-AUR Pictures	ATXMEGA32A4U-AUR Image
ATXMEGA32A4U-AUR PDF Datasheet	ATXMEGA32A4U-AUR Download Datasheet	ATXMEGA32A4U-AUR Datasheet
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Micrel / Microchip Technology ATXMEGA32A4U-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA32A4U-AUR	Microchip Technology ATXMEGA32A4U-AUR	Roving Networks / Microchip Technology ATXMEGA32A4U-AUR

Related Products

 ATXMEGA32A4U-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 33085 pcs RFQ	 ATXMEGA32A4U-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 35389 pcs RFQ
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 ATXMEGA32A4U-M7R Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 6454 pcs RFQ	 ATXMEGA32A4U-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 6244 pcs RFQ
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