

ATXMEGA32A4U-AN





Part Number: [ATXMEGA32A4U-AN](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB FLASH 44TQFP

Data sheet:  [XMEGA AU Manual](#)
 [ATXMEGAxxA4U Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

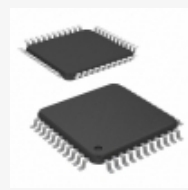
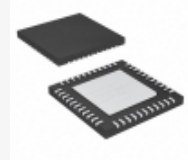
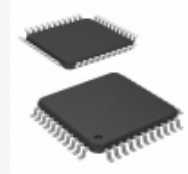
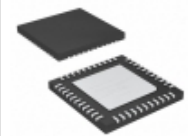
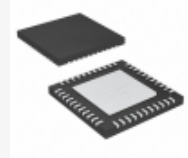
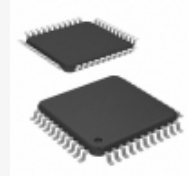
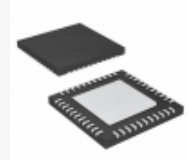
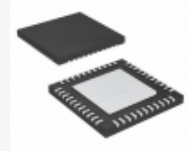
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Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ATXMEGA32A4U-AN	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35895 pcs	Data sheet	XMEGA AU Manual ATXMEGAxxA4U Datasheet
Category	Integrated Circuits (ICs)	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	Oscillator Type	Internal
Operating Temperature	0°C ~ 105°C (TA)	Number of I/O	34
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	4 Weeks
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
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	Part#: ATXMEGA32A4-MH Description: IC MCU 8BIT 32KB FLASH 44VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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