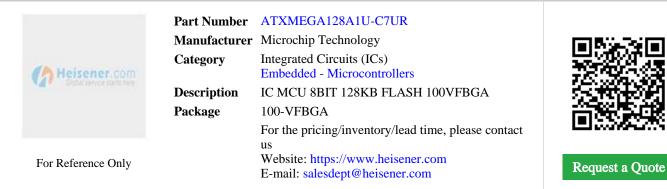


# ATXMEGA128A1U-C7UR

#### ATXMEGA128A1U-C7UR Information



### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## ATXMEGA128A1U-C7UR Specifications

Manufacturer Part Number	ATXMEGA128A1U-C7UR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-VFBGA
Series	AVR? XMEGA? A1U
Core Processor	AVR
Core Size	8/16-Bit
Speed	32MHz
Connectivity	EBI/EMI, I2C, IrDA, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	78
Program Memory Size	128KB (64K x 16)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	1.6 V ~ 3.6 V
Data Converters	A/D 16x12b, D/A 4x12b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} (\text{TA})$
Mounting Type	-
Package / Case	100-VFBGA
Supplier Device Package	100-VFBGA (7x7)
	Report errors?

### ATXMEGA128A1U-C7UR Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### ATXMEGA128A1U-C7UR Payment Methods



If you have any question about ATXMEGA128A1U-C7UR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com