

ATXMEGA64A1U-CU Information


For Reference Only

Part Number [ATXMEGA64A1U-CU](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 64KB FLASH 100CBGA
Package 100-TFBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


ATXMEGA64A1U-CU Specifications

Manufacturer Part Number	ATXMEGA64A1U-CU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-TFBGA
Series	AVR? XMEGA? A1U
Core Processor	AVR
Core Size	8/16-Bit
Speed	32MHz
Connectivity	EBI/EMI, I2C, IrDA, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	78
Program Memory Size	64KB (32K x 16)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	4K 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°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-TFBGA
Supplier Device Package	100-CBGA (9x9)

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ATXMEGA64A1U-CU 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.

ATXMEGA64A1U-CU Payment Methods



ATXMEGA64A1U-CU Shipping Methods



If you have any question about ATXMEGA64A1U-CU, please do not hesitate to contact us!

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