

ATXMEGA64A1-AU





Part Number:

ATXMEGA64A1-AU

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 8BIT 64KB FLASH 100TQFP

Data sheet:

 [ATXmega128A1/64A1 Preliminary~](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

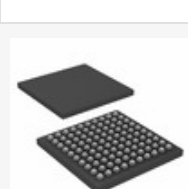
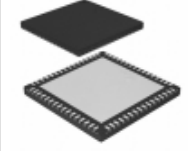
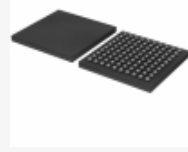
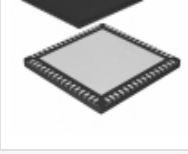
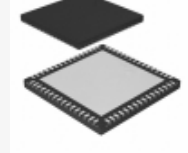
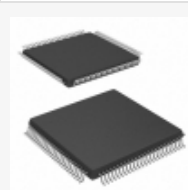
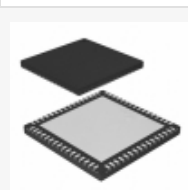
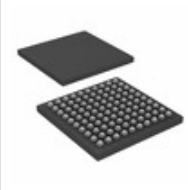
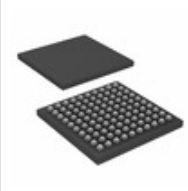
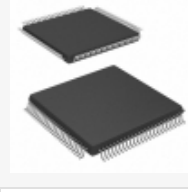
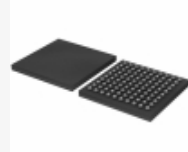
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATXMEGA64A1-AU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 64KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	19440 pcs	Data sheet	ATXmega128A1/64A1 Preliminary~
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.6 V ~ 3.6 V
Supplier Device Package	100-TQFP (14x14)	Speed	32MHz
Series	AVR® XMEGA® A1	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (32K x 16)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	100-TQFP	Other Names	ATXMEGA64A1AU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	78	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	2K x 8	Detailed Description	AVR AVR® XMEGA® A1 Microcontroller IC 8/16-Bit 32MHz 64KB (32K x 16) FLASH 100-TQFP (14x14)
Data Converters	A/D 16x12b, D/A 4x12b	Core Size	8/16-Bit
Core Processor	AVR	Connectivity	EBI/EMI, I²C, IrDA, SPI, UART/USART
Base Part Number	ATXMEGA64		
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	Part#: ATXMEGA64A1-C7U Description: IC MCU 8BIT 64KB FLASH 100VFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATXMEGA384D3-AN Description: IC MCU 8BIT 384KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA64A1U-AN Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA384D3-ANR Description: IC MCU 8BIT 384KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA384D3-MH Description: IC MCU 8BIT 384KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA64A1U-C7U Description: IC MCU 8BIT 64KB FLASH 100VFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
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