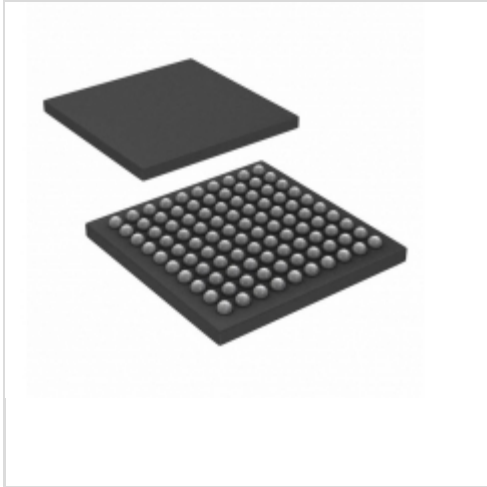


## ATXMEGA64A1U-C7U



### Microchip Technology

IC MCU 8BIT 64KB FLASH 100VFBGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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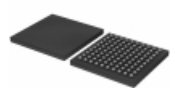
5

receive the goods

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.6 V ~ 3.6 V
<b>Supplier Device Package:</b>	100-VFBGA (7x7)
<b>Speed:</b>	32MHz
<b>Series:</b>	AVR® XMEGA® A1U
<b>RAM Size:</b>	4K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	64KB (32K x 16)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	100-VFBGA
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	78
<b>EEPROM Size:</b>	2K x 8
<b>Data Converters:</b>	A/D 16x12b, D/A 4x12b
<b>Core Size:</b>	8/16-Bit
<b>Core Processor:</b>	AVR
<b>Connectivity:</b>	EBI/EMI, I <sup>2</sup> C, IrDA, SPI, UART/USART

### Related products

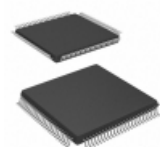


#### ATXMEGA64A1-CUR

IC MCU 8BIT 64KB FLASH 100CBGA

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#### ATXMEGA64A1U-AUR

IC MCU 8BIT 64KB FLASH 100TQFP

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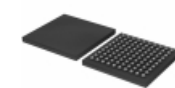


#### ATXMEGA64A1U-CUR

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#### ATXMEGA64A1U-CU

IC MCU 8BIT 64KB FLASH 100CBGA

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#### ATXMEGA64A1U-C7UR

IC MCU 8BIT 64KB FLASH 100VFBGA

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#### ATXMEGA64A3-AU

IC MCU 8BIT 64KB FLASH 64TQFP

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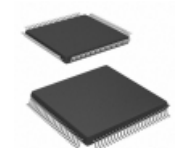


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8/16-bit XMEGA A3 Microcontroller

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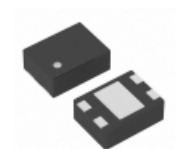


#### ISL880011E16Z-T7A

IC VOLT SUPERVISOR 1.58V SC70-3

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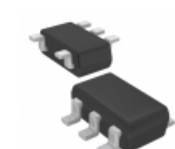


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#### XC6124F728MR-G

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#### TPS40000DGQG4

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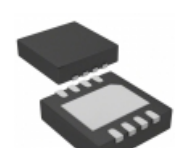


#### LM2679SX-ADJ/NOPB

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