



Microchip Technology



Micro Commercial Components

Image may be representation. See specifications for product details.

ATXMEGA64A1U-CU

Part Number:	ATXMEGA64A1U-CU
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 8BIT 64KB FLASH 100CBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

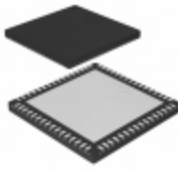
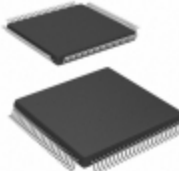
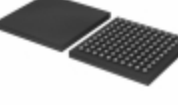
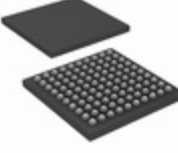
Specifications of ATXMEGA64A1U-CU

PART NUMBER	ATXMEGA64A1U-CU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	AVR® XMEGA® A1U
REVERSE RECOVERY TIME (TRR)	32MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (32K x 16)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, SPI, UART/USART
OTHER NAMES	1611-ATXMEGA64A1U-CU
OSCILLATOR TYPE	A/D 16x12b, D/A 4x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
MANUFACTURER PART NUMBER	ATXMEGA64A1U-CU
EXPANDED DESCRIPTION	AVR AVR® XMEGA® A1U Microcontroller IC 8/16-Bit 32MHz 64KB (32K x 16) FLASH
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100CBGA
DATA SRAM BYTES	2K x 8
DATA CONVERTERS	1.6 V ~ 3.6 V
CORE SIZE	4K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8/16-Bit
CLOCK RATE	78

Related Tags

Micro Commercial Components (MCC) ATXMEGA64A1U-CU	ATXMEGA64A1U-CU Distributor	ATXMEGA64A1U-CU Supplier
ATXMEGA64A1U-CU Price	ATXMEGA64A1U-CU Pictures	ATXMEGA64A1U-CU Image
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ATXMEGA64A1U-CU Stock	Buy ATXMEGA64A1U-CU	Buy Micro Commercial Components (MCC) ATXMEGA64A1U-CU
Micro Commercial Components (MCC) ATXMEGA64A1U-CU	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
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Related Products

 ATXMEGA64A3-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 81 pcs RFQ	 ATXMEGA64A1U-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: Out stock RFQ
 ATXMEGA64A3-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 ATXMEGA64A1U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: Out stock RFQ
 ATXMEGA64A1U-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 100 pcs RFQ	 ATXMEGA64A1U-C7UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100VFBGA In stock: Out stock RFQ
 ATXMEGA64A1U-C7U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100VFBGA In stock: 260 pcs RFQ	 ATXMEGA64A3-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 401 pcs RFQ
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 ATXMEGA64A1U-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: Out stock RFQ	 ATXMEGA64A1U-C7U Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100VFBGA In stock: 479 pcs RFQ