



Micrel / Microchip Technology



ATXMEGA64A1U-CUR

Part Number:	ATXMEGA64A1U-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 100CBGA
Datasheets:	 ATXMEGA64A1U-CUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14698 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

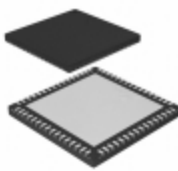
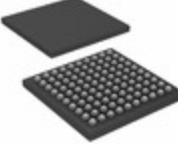
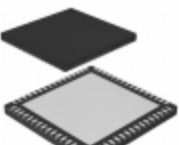
Specifications of ATXMEGA64A1U-CUR

PART NUMBER	ATXMEGA64A1U-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14698 pcs
DATA SHEET	 ATXMEGA64A1U-CUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-CBGA (9x9)
SPEED	32MHz
SERIES	AVR® XMEGA® A1U
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	Tape & Reel (TR)
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATXMEGA64A1U-CUR-ND ATXMEGA64A1U-CURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® A1U Microcontroller IC 8/16-Bit 32MHz 64KB (32K x 16) FLASH 100-CBGA (9x9)
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

Related Tags

Micrel / Microchip Technology ATXMEGA64A1U-CUR	ATXMEGA64A1U-CUR Distributor	ATXMEGA64A1U-CUR Supplier
ATXMEGA64A1U-CUR Price	ATXMEGA64A1U-CUR Pictures	ATXMEGA64A1U-CUR Image
ATXMEGA64A1U-CUR PDF Datasheet	ATXMEGA64A1U-CUR Download Datasheet	ATXMEGA64A1U-CUR Datasheet
ATXMEGA64A1U-CUR Stock	Buy ATXMEGA64A1U-CUR	Buy Micrel / Microchip Technology ATXMEGA64A1U-CUR
Micrel / Microchip Technology ATXMEGA64A1U-CUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA64A1U-CUR	Microchip Technology ATXMEGA64A1U-CUR	Roving Networks / Microchip Technology ATXMEGA64A1U-CUR

Related Products

 ATXMEGA64A3-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 14303 pcs RFQ	 ATXMEGA64A1U-C7U Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100VFBGA In stock: 16916 pcs RFQ
 ATXMEGA64A1U-C7UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100VFBGA In stock: 18181 pcs RFQ	 ATXMEGA64A3-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 13941 pcs RFQ
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 ATXMEGA64A1U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 21318 pcs RFQ	 ATXMEGA64A3U-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 5457 pcs RFQ
 ATXMEGA64A1U-C7U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100VFBGA In stock: 13650 pcs RFQ	 ATXMEGA64A3-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 13047 pcs RFQ
 ATXMEGA64A1U-CU Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 14702 pcs RFQ	 ATXMEGA64A3-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 11048 pcs RFQ