



Micrel / Microchip Technology

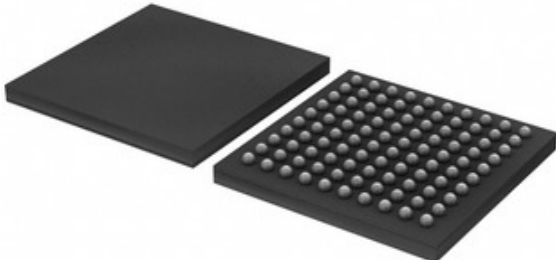


Image may be representation. See specifications for product details.

ATXMEGA64B1-CU

Part Number:	ATXMEGA64B1-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 100CBGA
Datasheets:	 ATXMEGA64B1-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

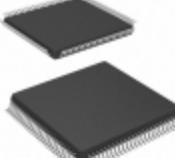
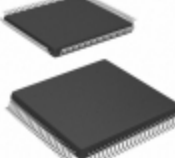
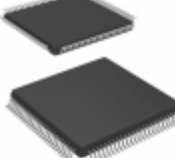
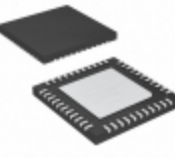
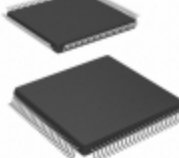
Specifications of ATXMEGA64B1-CU

PART NUMBER	ATXMEGA64B1-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATXMEGA64B1-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-CBGA (9x9)
SPEED	32MHz
SERIES	AVR® XMEGA® B1
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	1611-ATXMEGA64B1-CU 1611-ATXMEGA64B1-CUCT 1611-ATXMEGA64B1-CUCT-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® B1 Microcontroller IC 8/16-Bit 32MHz 64KB (32K x 16) FLASH 100-CBGA (9x9)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATXMEGA64B1-CU	ATXMEGA64B1-CU Distributor	ATXMEGA64B1-CU Supplier
ATXMEGA64B1-CU Price	ATXMEGA64B1-CU Pictures	ATXMEGA64B1-CU Image
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Related Products

 ATXMEGA64B1-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: Out stock RFQ	 ATXMEGA64B3-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 152 pcs RFQ
 ATXMEGA64B3-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 ATXMEGA64B1-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: Out stock RFQ
 ATXMEGA64B1-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 168 pcs RFQ	 ATXMEGA64B3-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock RFQ
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