



Micrel / Microchip Technology



ATXMEGA128A1U-CU

Part Number:	ATXMEGA128A1U-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 100CBGA
Datasheets:	 ATXMEGA128A1U-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12480 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

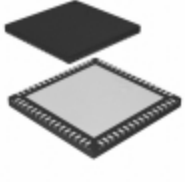
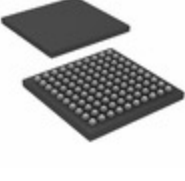
Specifications of ATXMEGA128A1U-CU

PART NUMBER	ATXMEGA128A1U-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12480 pcs
DATA SHEET	 ATXMEGA128A1U-CU.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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATXMEGA128A1UCU
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 128KB (64K 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, USB
BASE PART NUMBER	ATXMEGA128

Related Tags

Micrel / Microchip Technology ATXMEGA128A1U-CU	ATXMEGA128A1U-CU Distributor	ATXMEGA128A1U-CU Supplier
ATXMEGA128A1U-CU Price	ATXMEGA128A1U-CU Pictures	ATXMEGA128A1U-CU Image
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Micrel / Microchip Technology ATXMEGA128A1U-CU	Microchip Technology ATXMEGA128A1U-CU	Roving Networks / Microchip Technology ATXMEGA128A1U-CU

Related Products

 ATXMEGA128A1U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 15408 pcs RFQ	 ATXMEGA128A3-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 12822 pcs RFQ
 ATXMEGA128A3-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 11014 pcs RFQ	 ATXMEGA128A1U-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 12574 pcs RFQ
 ATXMEGA128A1U-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 14305 pcs RFQ	 ATXMEGA128A3-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 10916 pcs RFQ
 ATXMEGA128A1U-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 10417 pcs RFQ	 ATXMEGA128A3-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 13647 pcs RFQ
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