


MICROCHIP

Micrel / Microchip Technology

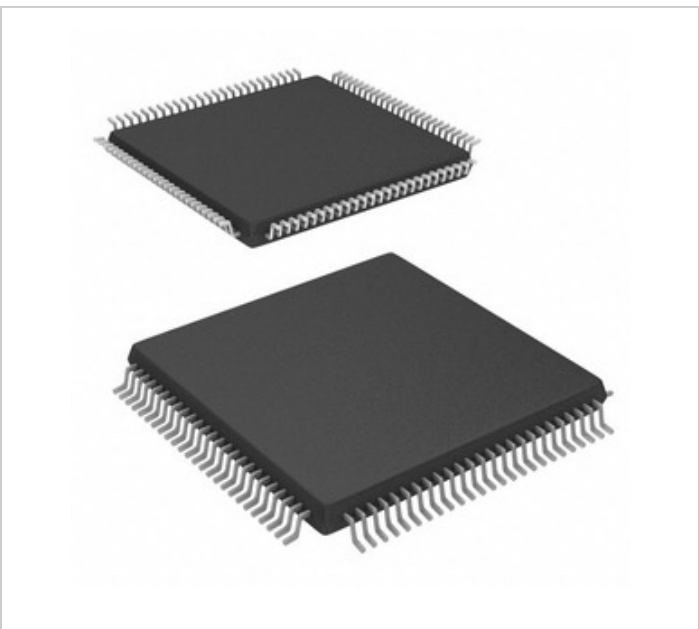


Image may be representation. See specifications for product details.

ATXMEGA128A1U-AU

Part Number:	ATXMEGA128A1U-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 100TQFP
Datasheets:	 ATXMEGA128A1U-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14305 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

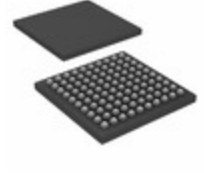
Specifications of ATXMEGA128A1U-AU

PART NUMBER	ATXMEGA128A1U-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14305 pcs
DATA SHEET	 ATXMEGA128A1U-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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-TQFP
OTHER NAMES	ATXMEGA128A1UAU
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-TQFP (14x14)
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-AU	ATXMEGA128A1U-AU Distributor	ATXMEGA128A1U-AU Supplier
ATXMEGA128A1U-AU Price	ATXMEGA128A1U-AU Pictures	ATXMEGA128A1U-AU Image
ATXMEGA128A1U-AU PDF Datasheet	ATXMEGA128A1U-AU Download Datasheet	ATXMEGA128A1U-AU Datasheet
ATXMEGA128A1U-AU Stock	Buy ATXMEGA128A1U-AU	Buy Micrel / Microchip Technology ATXMEGA128A1U-AU
Micrel / Microchip Technology ATXMEGA128A1U-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA128A1U-AU	Microchip Technology ATXMEGA128A1U-AU	Roving Networks / Microchip Technology ATXMEGA128A1U-AU

Related Products

 ATXMEGA128A1-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 11881 pcs RFQ	 ATXMEGA128A1-C7UR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: 14912 pcs RFQ
 ATXMEGA128A1U-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 17362 pcs RFQ	 ATXMEGA128A1U-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 14536 pcs RFQ
 ATXMEGA128A1U-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 12480 pcs RFQ	 ATXMEGA128A1U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 15408 pcs RFQ
 ATXMEGA128A1U-C7U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: 10482 pcs RFQ	 ATXMEGA128A1-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 12226 pcs RFQ
 ATXMEGA128A1U-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 10417 pcs RFQ	 ATXMEGA128A1U-C7UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: 14203 pcs RFQ
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