





Micrel / Microchip Technology


ATXMEGA128A1-AU

Part Number:	ATXMEGA128A1-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 128KB FLASH 100TQFP
Datasheets:	 ATXMEGA128A1-AU.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


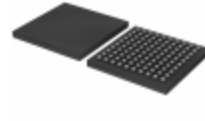
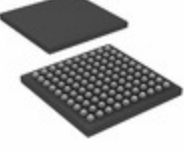




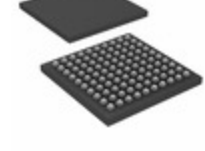




Specifications of ATXMEGA128A1-AU

PART NUMBER	ATXMEGA128A1-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATXMEGA128A1-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	32MHz
SERIES	AVR® XMEGA® A1
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	ATXMEGA128A1AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® A1 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, I ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA128

Related Tags

Micrel / Microchip Technology ATXMEGA128A1-AU	ATXMEGA128A1-AU Distributor	ATXMEGA128A1-AU Supplier
ATXMEGA128A1-AU Price	ATXMEGA128A1-AU Pictures	ATXMEGA128A1-AU Image
ATXMEGA128A1-AU PDF Datasheet	ATXMEGA128A1-AU Download Datasheet	ATXMEGA128A1-AU Datasheet
ATXMEGA128A1-AU Stock	Buy ATXMEGA128A1-AU	Buy Micrel / Microchip Technology ATXMEGA128A1-AU
Micrel / Microchip Technology ATXMEGA128A1-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA128A1-AU	Microchip Technology ATXMEGA128A1-AU	Roving Networks / Microchip Technology ATXMEGA128A1-AU

Related Products

 <p>ATXMEGA128A1-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ</p>	 <p>ATXMEGA128A1-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 261 pcs RFQ</p>
 <p>ATXMEGA128A1-C7U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: 169 pcs RFQ</p>	 <p>ATXMEGA128A1-C7UR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: Out stock RFQ</p>
 <p>ATX6Y Manufacturers: Amphenol Pcd Description: CONN TERM BLK FEED THRU 8-22 AWG In stock: Out stock RFQ</p>	 <p>ATX6F Manufacturers: Amphenol Pcd Description: CONN TERM BLK FEED THRU 8-22 AWG In stock: Out stock RFQ</p>
 <p>ATX6G Manufacturers: Amphenol Pcd Description: CONN TERM BLK FEED THRU 8-22 AWG In stock: Out stock RFQ</p>	 <p>ATXMEGA128A1-C7UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: Out stock RFQ</p>
 <p>ATX6R Manufacturers: Amphenol Pcd Description: CONN TERM BLK FEED THRU 8-22AWG In stock: Out stock RFQ</p>	 <p>ATX6W Manufacturers: Amphenol Pcd Description: CONN TERM BLK FEED THRU 8-22 AWG In stock: Out stock RFQ</p>
 <p>ATXMEGA128A1-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: Out stock RFQ</p>	 <p>ATX6MT1 Manufacturers: Amphenol Pcd Description: MARKING TAG DIN RAIL 8/10MM TY K In stock: Out stock RFQ</p>